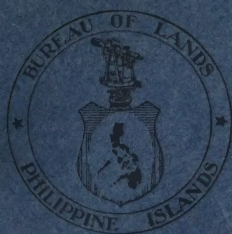


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1924

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS

ANNUAL REPORT OF THE DIRECTOR OF LANDS

FOR THE FISCAL YEAR ENDING
DECEMBER 31, 1924



JORGE B. VARGAS
Director of Lands

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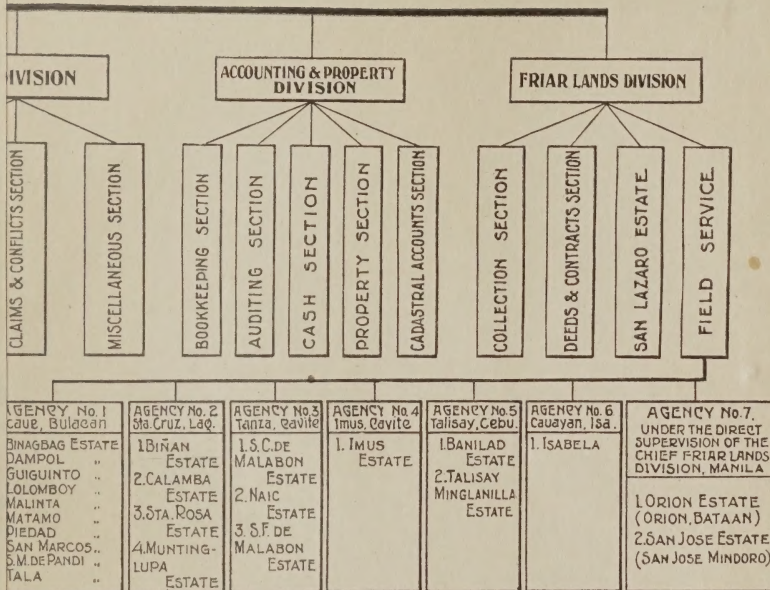
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BUREAU OF PRINTING
1925

**LIST OF OFFICERS OF THE BUREAU OF LANDS AS OF
DECEMBER 31, 1924**

JORGE B. VARGAS, *Director*
JOSE P. DANS, *Assistant Director*
FAUSTINO REYES, *Chief Clerk*
ANGEL P. MIGUEL, *Chief, Public Lands Division*
DEMETRIO ANDRES, *Chief, Mineral Lands Division*
VICENTE MILLS, *Chief Surveyor*
NICOLAS E. DE GUZMAN, *Chief Inspector*
HIGINO DE GUIA, *Chief, Law Division*
LADISLAO PALMA, *Chief Accountant*
JOSE MA. DELGADO, *Chief, Friar Lands Division*

ART



LAND DISTRICT No. 23	LAND DISTRICT No. 24	LAND DISTRICT No. 25	LAND DISTRICT No. 26	LAND DISTRICT No. 27	LAND DISTRICT No. 28	LAND DISTRICT No. 29	LAND DISTRICT No. 30	LAND DISTRICT No. 31	LAND DISTRICT No. 32
PROVINCE OF LEYTE	PROVINCE OF SAMAR	PROVINCE OF SURIGAO	PROVINCE OF AGUSAN	PROVINCE OF BUKIDNON & EASTERN MISAMIS MUNICIPALITIES OF: INTAO, CAGA- WAN, POGUON, MANDAYOG, MANDAYOG, GAN, GINGOGON, MAMBALAO, CATARMAN AND SAGAY	PROVINCE OF LANAO AND WESTERN MISAMIS-MUNICIPALITIES OF: JIMENEZ, ALORAN, OROQUIETA, PLARIDEL AND BALIANGAO	PROVINCE OF ZAMBOANGA	PROVINCE OF SULU	PROVINCE OF COTABATO	PROVINCE OF DAVAO

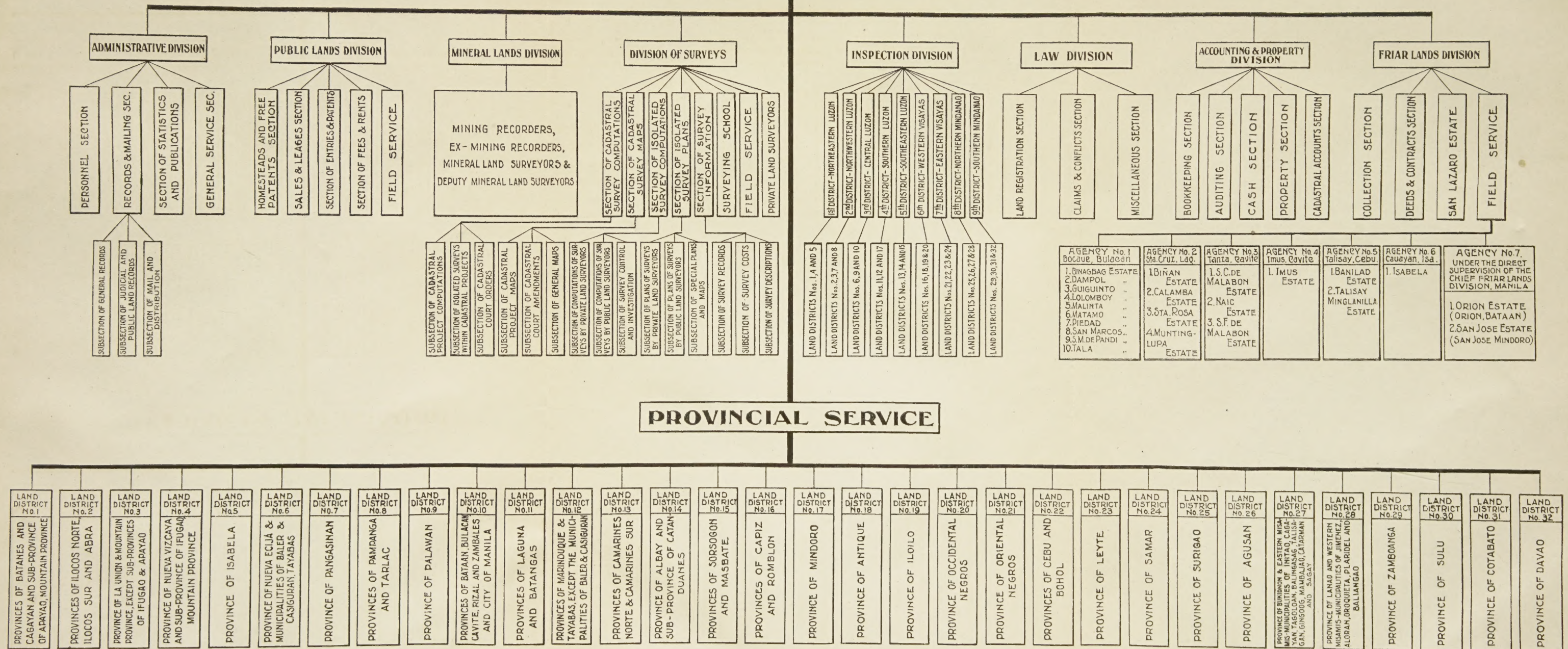
ORGANIZATION CHART

BUREAU OF LANDS

DECEMBER 31, 1924

DIRECTOR

ASSISTANT DIRECTOR



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THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS

March 14, 1925

The Honorable

The SECRETARY OF AGRICULTURE AND
NATURAL RESOURCES

Manila

SIR: Pursuant to the provisions of sections 574-576 of the Administrative Code, I have the honor to submit the following report covering the operations and activities of the Bureau of Lands during the fiscal year ending December 31, 1924.

GENERAL

Direction.

During the entire period covered by this report this Bureau continued under my direction as Director of Lands. On April 1, 1924, Assistant Director Conrado Carballo was appointed auxiliary judge of the Court of First Instance and to succeed him Chief Surveyor Jose P. Dans was appointed Assistant Director, assuming duties as such on April 2, 1924. This appointment marks an epoch in the history of the Bureau of Lands as it is the first time since its organization, twenty-three years ago, that a subordinate official of the Bureau is appointed to the high position of Assistant Director. In the past, this position as well as that of the Director, has been filled by selection from among persons not in the actual service of the Bureau of Lands, and the appointment of Mr. Dans has been an added incentive to increased devotion to duty and a genuine cause for rejoicing to the entire personnel of the Bureau.

Organization.

The Bureau was operated during the year in accordance with the reorganization plan effected under General Orders No. 1, series of 1923, and the results accomplished as may be seen from the tabulations contained in this report are very encouraging. However, efforts to further improve the service which the Bureau renders to the Government and to the public have been

continued during 1924. Thus steps were taken towards expediting the disposition of applications for public lands; insuring proper notice to parties, completeness and accuracy in the settlement of claims and conflicts; accelerating cadastral collections; facilitating court action in land registration cases; systematizing the keeping of public lands and other records in the Manila Office as well as in the field; strengthening the provincial organization; and standardizing and reclassifying the private land surveyors in practice. These and other points are further explained under proper subheads in this report.

Reorganization of the Law Division.

One of the first measures adopted to accelerate action on public lands applications, especially those involved in conflicting claims, was the reorganization of the law division early in the year and the classification and subdivision of its work into three main sections, namely, land registration, claims and conflicts, and miscellaneous. The purpose of this distribution is to concentrate definite groups of special attorneys and law clerks (1) in the handling of the land registration cases wherein the Director of Lands is either a party or an opponent, especially the prosecution of the vast number of cadastral cases still pending in court and the defense of the public domain from the activities and encroachments of private claimants, and (2) in the preparation of decisions in the great number of claims and conflicts connected with public land applications still pending throughout the country. This reorganization plan is embodied in Circular No. 9 which is made a part of this report as Appendix No. 17.

Administrative Decisions of the Director of Lands.

In connection with the reorganization of the law division, the administrative decisions rendered by the Director of Lands on matters relating to conflicting claims were, during the year, systematized and a uniform manner of preparing and issuing them was adopted. This form of publication of the decisions of this Bureau has so proven its usefulness that the adoption of the form has been extended to all decrees and quasi-judicial orders issued by the Director of Lands and on approval and disapproval of applications for public lands. Detailed instructions were therefore drawn and published in Circular No. 12 of this Office dated June 21, 1924, which forms part of this report as Appendix No. 20.

To insure receipt by interested parties of copies for their information and guidance, decisions on controverted cases have been required to be sent by registered mail. This innovation has increased our expenditures for postage, but the advantages accruing are believed to have fully justified its adoption.

Investigation of Private Land Surveys.

As a result of the creation of our land registration section, and in order to avoid the seeming inconsistency of the Director of Lands approving plans of private property and then invariably contesting its registration in court, I adopted the policy of ordering the investigation of every land survey, approved in the Bureau, containing an area of more than 24 hectares contemporaneously with such approval. In this way, not only is the Government saved the embarrassment of having to ask for postponement of the trial of land registration cases so as to permit the Government representatives to investigate the land before trial, which was very frequent until recently, but the Bureau of Lands is thereby enabled to coöperate more effectively with the courts of justice in the adjudication of the lands involved in these plans.

Coursing of General Land Registration Office Records Through the Bureau of Lands.

As an additional measure of coöperation, I arranged with the Chief of the General Land Registration Office to have all applications for land registration presented in the courts of first instance referred first to this Bureau before publication of the necessary notices in order to place the Government in a position to determine beforehand what action it should take in connection with such applications, that is, whether it should oppose or facilitate registration. With the adoption of this practice, it is no longer necessary for the Director of Lands to systematically oppose the registration of private claims as heretofore because the Bureau has ample time within which to make the necessary investigations prior to actual trial.

Sketches on Decisions, Approval of Applications and Awards.

Heretofore applications for public lands, before the issuance of final patents, were approved in the form of letters to the interested parties with descriptions in a general and vague way, except in the case of those that had previously been surveyed, of the lands covered by such applications, which in many cases

led to confusion and conflicting claims. In order to remedy this defect, towards the latter part of the year we adopted the practice of including sketches of the land in the order of approval or award of an application, drawn on the reverse side of the order itself to eliminate any possibility of segregation. In all decisions on claims and conflicts a similar sketch of the portions awarded to the respective claimants, is also drawn on the back of the last page of the decision. As under the law the applicant has, before he is allowed to file his final proofs, several years within which to comply with the residence and cultivation requirements after approval of the application, the importance of the proper issuance of these orders of approval and award, which constitute a sort of provisional title, cannot be overestimated.

Designation of Public Lands Inspectors.

Being confronted with the huge problem of investigating tens of thousands of applications with only 28 public lands inspectors provided for by the Appropriation Act, it became necessary to devise ways and means of making more men available for inspection work. Experience had demonstrated that lack of opportune inspection had contributed greatly towards the confusion that gave the Bureau of Lands an unwelcome reputation in Nueva Ecija, and it was imperative that something be done to either relieve the pressure or close the entire country to disposition until after the applications already filed in the Bureau could be taken care of. As a partial remedy and in line with the policy already announced in my annual report for 1923 of developing a uniform technical field personnel for the Bureau, acting under authority conferred upon me by section 1845 of the Administrative Code, I designated every qualified employee in the field engaged in surveying, including some of the better class laborers, as acting, assistant, and deputy public lands inspectors, depending upon their qualifications and ability to conduct public land investigation work. In this way there was made available for inspection work a total of 287 inspectors during the year. The result is reflected in the increased output of our field service.

Deputy Public Land Surveyors.

In a similar manner, the appropriation for the Bureau of Lands is not sufficient to enable us to keep up with the survey work in connection with public lands applications in addition

to the regular cadastral survey of the country. Realizing the difficulty of securing larger funds for our survey program than the amounts annually appropriated, I have extended the sphere of action of land surveyors in private practice by deputizing as many of them as desired to so act, upon filing of an adequate bond, as public land surveyors with authority to make surveys of public lands at the expense of public land applicants under certain conditions.

Classification of Private Land Surveyors.

At the same time, with the growing importance of land surveys in the Philippine Islands, the need was felt for an appropriate classification of Government as well as private land surveyors. It was therefore deemed advisable to promulgate during the year Administrative Orders No. 1, which announced the adoption of a new classification of surveyors, defined the extent of the authority of each class of surveyor, and gave the different classes of surveys with a statement on the prerequisites to the issue of certificate of authority to execute each class of survey. These administrative orders form part of this report as Appendix No. 10. Along with this classification of surveys, there was adopted also a suitable certificate to take the place of the one formerly in use. A facsimile of this certificate is made a part of this report as Appendix No. 1.

Since the promulgation of Administrative Orders No. 1 on April 1, 1923, to December 31, 1924, there were issued by the Bureau the following different classes of certificates:

Classes of certificates	Number issued
Cadastral land surveyor.....	34
Deputy cadastral land surveyor.....	10
Mineral land surveyor.....	16
Deputy mineral land surveyor.....	1
Private land surveyor.....	22
Public land surveyor.....	122
Deputy public land surveyor.....	34

Revision of Surveying Instructions.

It was also felt that the existing manuals of instructions to surveyors which were issued in 1910 and 1921 are almost out of date in view of the considerable number of decisions, orders, bulletins, circulars, etc., promulgated by the Director of Lands as well as of new legislation and executive orders and proclamations issued by the Governor-General since then. Memorandum

Orders No. 1 was therefore issued on February 8, 1924, assigning Mr. Vicente Mills, at that time chief of the mineral lands division, to the special duty of revising, consolidating, and arranging for promulgation all existing circulars, orders, rules, and regulations governing the survey of lands in the Philippines. A copy of this memorandum order is made a part of this report as Appendix No. 38. This work was completed by Mr. Mills towards the end of the year and the compilation submitted by him was referred to a committee appointed by this Office to review this proposed consolidated manual and to submit suitable recommendations to the Director of Lands prior to the printing of the manual. The committee consists of six members, two of whom are surveyors in private practice and the rest, surveyors in the Government service. This committee was appointed by Memorandum Orders No. 35 dated November 17, 1924. It has already rendered its final report which is being finally reviewed by the Assistant Director.

Surveying School.

As a further step towards raising the standard of private land surveyors, negotiations were entered into with the Department of Public Instruction and with the authorities of the University of the Philippines for the transfer of the School of Surveying from the Philippine School of Arts and Trades to the University. As a result of the negotiations this transfer has been definitely arranged so that beginning with the next school year, the first semester of which opens in June, 1925, the School of Surveying will be a part of the College of Engineering of the University of the Philippines. According to the arrangements with the University authorities, the administrative and routine work of the School will be under the charge and direction of the Bureau of Lands, while the academic control will be under the President of the University of the Philippines, through the Dean of the College of Engineering, this Bureau furnishing a competent faculty and the necessary instruments and equipment required for the instruction of surveying, while the University requirements and standing of the students will be governed by the rules of the University. The faculty furnished by this Bureau will be under the direction of the various heads of departments of the University of the Philippines corresponding to the subjects assigned. The academic requirement as prerequisite to the admission of applicants to the Surveying School, which then becomes a part of the College of Engineering

of the University, has been raised to that of a high-school graduate. One of the many advantages secured under this arrangement is that the credits obtained by students in those subjects included in the course of surveying, which subjects are also included in the engineering course given in the University of the Philippines, will receive due recognition by the University for the latter course. Thus an opportunity for advancement is afforded those who, after qualifying as surveyors, may desire to pursue higher studies along the line of engineering, and, vice versa, facility to become surveyors is given those who, having commenced the study of engineering, find themselves unable to continue by reason of lack of means to complete the course. Needless to say we raise the standard of the profession of surveying by the arrangements aforesaid.

The following is the curriculum tentatively agreed upon with the University authorities:

PROPOSED CURRICULUM FOR THE SCHOOL OF SURVEYING

FIRST YEAR

First Semester

	Units		
	Classroom	Field or laboratory	Total
Mathematics 0.....	3	0	3
Mathematics 11.....	5	0	* 5
English 1.....	3	0	* 3
Civil Engineering 211.....	2	6	* 4
Drawing 111.....	0	6	* 2
Engineering Lectures.....	1	0	0
	14	12	17

Second Semester

Mathematics 12.....	5	0	* 5
Civil Engineering 221.....	2	6	* 4
English.....	3	0	* 3
Drawing 121.....	0	6	* 2
Land Surveying Computations 221.....	0	9	3
	10	21	17

Land Surveying 231—Summer vacations, 8 units.

Civil Engineering 331—After Second Year, 8 units.*

* These units are regular work of the College of Engineering and will be counted on the records of students wishing to take a course of Civil Engineering after completing the course in the School of Surveying.

The students of the Surveying School will take the regular work of the Departments of Physical Education and Military Science.

SECOND YEAR

First Semester

	Units		
	Classroom	Field or laboratory	Total
Civil Engineering 311.....	1	3	*2
Spanish 1.....	3	0	*3
Law of Property.....	4	0	4
Public Land and Mining Laws.....	2	0	2
Isolated Land Surveying.....	2	3	3
Cadastral Land Surveying 321.....	2	3	3
	14	9	17

Second Semester

Civil Engineering 321.....	1	3	*2
Geology 13.....	3	0	3
Spanish 1.....	3	0	*3
Cadastral Land Surveying 322.....	3	6	5
English 7.....	2	0	*2
Survey Cost Accounting.....	1	0	1
Land Registration.....	1	0	1
	14	9	17

Land Surveying 231—Summer vacations, 8 units.

Civil Engineering 331—After Second Year, 8 units.*

* These units are regular work of the College of Engineering and will be counted on the records of students wishing to take a course of Civil Engineering after completing the course in the School of Surveying.

The students of the Surveying School will take the regular work of the Departments of Physical Education and Military Science.

Elsewhere in this report under "Surveys," is given the curriculum of the present School of Surveying, which closes in March of this year.

Private Land Surveyors' Committee.

Complaints of inefficiency and misconduct of private land surveyors are, by law, within the jurisdiction of, and investigated and decided by, the Director of Lands. During the year a new policy has been adopted giving private land surveyors in practice participation in the investigation of charges of inefficiency or misconduct on the part of private land surveyors. A committee of five has been appointed by me, three from among Government surveyors in the Bureau, and two private land surveyors, one nominated by the Philippine Society of Surveyors and the other by the "Asociación de Agrimensores Particulares," to function in an advisory capacity to the Director of Lands. The members of this committee are to serve for one

year unless sooner removed. The following were members of this committee at the time of the rendition of this annual report:

Mr. VICENTE MILLS,

Cadastral Land Surveyor, Chairman.

Mr. NICOLAS E. DE GUZMAN,

Cadastral Land Surveyor, Member.

Mr. DEMETRIO ANDRES,

Cadastral Land Surveyor, Member.

Mr. ANTONINO MANAHAN,

Private Land Surveyor and Deputy Cadastral Land Surveyor, Member.

Mr. ZOILO GARCIA,

Private Land Surveyor, Member.

Directory of Private Land Surveyors.

In order to keep them in touch with the activities of the Bureau, there was also promulgated during the year a circular requiring all private land surveyors to register their business address in the Bureau so that orders, circulars, bulletins, and other publications issued by the Director of Lands from time to time may be properly furnished them.

One of the important aims of this step is to protect the profession of surveying. With this end in view it is our plan to publish from time to time a directory of private land surveyors having authority to practice the profession.

The circular above referred to is No. 21, dated September 23, 1924, and a copy of the same forms part of this report as Appendix No. 27.

Charges for Sketches.

Since the organization of the Bureau our surveyors, especially those stationed in the field, had been in the habit of preparing sketches on paper of surveyed lots, both cadastral and isolated, free of charge for claimants or property owners whenever they felt inclined to do so. In order to regulate the practice and to avoid unnecessary use of supplies without return to the Government, Administrative Orders No. 2, regulating the furnishing of, and charges for, sketches of surveyed lands, was promulgated during the year and is made part of this report as Appendix No. 11.

The Vaca Valley Investigation Board.

There is probably no piece of territory in the whole Philippine Islands which has been more disputed than that portion of

the Province of Nueva Ecija known as Vaca Valley. Upon the termination of the cadastral survey of this valley, there arose several claims of private ownership over large tracts of public lands within the cadastered area, the greater portion of which was covered by applications from public lands applicants. While the claimants insisted upon their demands to exclude occupants of lands claimed by them, or the recognition by the former of the right of ownership of the latter pending the final decision of their claims by the courts, the big majority of occupants tenaciously held on the occupation of the lands upon the strength of their applications filed in the Bureau and refused to recognize the claimants. The situation grew so acute that it became necessary for the Government to detail special judges to expedite the hearing of the cadastral cases of Nueva Ecija. It became equally necessary for this Bureau to organize its field forces to meet the conditions and enable it to coöperate with the courts. The Nueva Ecija Investigation and Survey Board was therefore created for the purpose of conducting investigations and obtaining the necessary evidence to aid the courts in determining the rights of the claimants and to support the stand of the Government in opposing the registration as private property of vast agricultural lands within the Vaca Valley, upon which public lands applicants consisting of about 5,000 families depended for their livelihood. For years the claims of private ownership, which were opposed by the Government through this Bureau, were in the hands of the courts. When the courts rendered their decisions in 1923 immense areas of lands claimed by Justo Cabo Chuan, Jose Ador Dionisio, Ana Garcia, Crispulo Peñaranda, and others, were declared of the public domain. The courts having passed upon the claims of the above persons for lands in the Vaca Valley, and the necessity for the existence of Nueva Ecija Investigation and Survey Board having disappeared, it was dissolved in 1923 and the Department Secretary duly informed. The outcome of these cases enabled us to act upon the applications pending in the Bureau. But, although the way became open for us to give course to the thousands of applications for public lands in Nueva Ecija after the decisions of the courts became final, the land troubles in that province as far as the Bureau was concerned, did not cease with the decree of the courts, for there was hardly a lot in the Vaca Valley Cadastre which was not applied for by two or more public lands applicants. A board of investigation was therefore appointed and ordered to hold sessions in Vaca Valley for the

purpose of investigating the conflicting claims of these public lands applicants on the ground. The board was headed by an attorney as chairman, assisted by one surveyor and one public lands inspector as members. It conducted hearings in San Jose and was in session for five months, from April to August, 1924, and through the results obtained by this board it may now be safely said that the Vaca Valley is relatively free from conflicts between public lands applicants. It is now possible to accomplish much in disposing of pending applications from this Vaca Valley, and wherever an applicant appears to have complied with all the requirements of law, issue of his patent is expedited.

Cadastral Collection.

For the purpose of accelerating collection of cadastral survey costs, this Bureau issued Circular No. 3, which forms part of this report as Appendix No. 13, designating provincial treasurers as representatives of the Director of Lands for the collection of the costs of survey, monumenting, and registration of lands surveyed under the cadastral system, which costs are reimbursible from the province, municipality, or individual owner. This circular also provides for a procedure in making the collection and gives the method of arriving at the proportional share payable by each of the parties.

Mining Laws.

The tenure of mineral lands by the leasehold system was first recognized upon the passage by the Philippine Legislature of Act No. 2719, the Coal Land Law, in 1917, which law is still in force and governs the disposition of coal lands. This was followed by Act No. 2932, the Petroleum Act, passed in 1920, providing also for the leasing of petroleum lands instead of the procedure provided in the former law, under which petroleum lands could be located and patented as placer claims. For the purpose of abrogating all existing laws which provide for the disposition of mineral lands by patent and purchase and substituting therefor the leasehold system, a bill was prepared by this Bureau and recommended for enactment, but the same was not passed by the last Legislature. This bill is included in this report as Appendix No. 2.

Forfeited Lands.

Due to delinquency in the payment of taxes and the unusually large number of lands forfeited to the Government, the work of this Bureau with respect to the disposition of forfeited

properties assumed such proportion and importance that a rearrangement of our records of applications for repurchase was made during the year. Certificates of forfeiture numbering as high as 81,652 were gone over and rearranged, and provincial treasurers were called upon to supply the missing information in these certificates in order to aid this Bureau in the speedy disposition of applications for repurchase. As a result of this work, it is now possible to present the following data on lands certified to this Bureau as having been forfeited for nonpayment of taxes together with the number of parcels of this class of Government property, the repurchase of which had been approved by this Bureau:

Years	Certificates of forfeiture received	Number of parcels repur- chased
1918.....	4,820	414
1919.....	6,304	1,051
1920.....	7,047	1,919
1921.....	7,885	1,217
1922.....	6,126	3,546
1923.....	10,654	7,216
1924.....	22,288	6,104
Total up to December 31, 1924.....	65,124	21,467

The disposition of these forfeited lands which appear to be increasing in number every year is becoming a serious problem and efforts will be made during 1925 to devise a definite, effective, and speedy method of restoring these lands in private hands to continue making them productive.

A statement in tabulated form on the repurchase of forfeited lands is given on page 142 under the subhead of "Repurchase of Lands Forfeited for Nonpayment of Taxes."

PERSONNEL AND APPROPRIATION

While the appropriation for salaries of officials and employees of this Bureau for 1924 shows a slight increase over that for 1923, such increase has not materially improved the situation as far as our classified personnel is concerned. In fact, this increase is not even sufficient to cover the reduction made in the 1923 appropriation compared with that for 1922. One of the causes of our inability to hold desirable men in the service is the inadequacy of the salaries for responsible positions in the Bureau. As may be seen from the "Statement of Changes in the Personnel" of this Bureau during 1924 which forms part of this report as Appendix 39, there were 87 resignations in 1924 as against 70 resignations in 1923. One of the main reasons for this increase of resignations is no other than the inadequacy of salaries, which quite often are incompatible with the responsibilities of the positions occupied. Considerable improvement has been made during the last two years thru constant and insistent efforts in making those in authority realize the danger of begrudging a decent living wage to men who are continuously placed in temptation as those in the service of this Bureau, but we are still far from the standards of salaries obtaining in other branches of the Government. It is hoped that with the whole-hearted support of the Department Secretary, the Chief Executive, and the Legislature may soon be prevailed upon to standardize salaries thereby stabilizing our service.

From the following tabulation, it will be seen that there was a gain of ₱61,600 in 1924 as against the reduction of ₱96,920 suffered in 1923, so that the Bureau operated during the year covered by this report on an appropriation for salaries and wages which was ₱35,420 less than the appropriation of two years ago for the same purpose.

	1922	1923	1924
Appropriation for salaries and wages.....	₱720,200.00	₱623,280.00	₱684,780.00
Decrease from previous year.....		96,920.00	.....
Decrease from 1922.....			85,420.00

LEGISLATION, EXECUTIVE PROCLAMATIONS, AND BUREAU OF LANDS ORDERS AND CIRCULARS

New Legislation—Amendments to Public Land Law.

A number of acts have been passed by the Philippine Legislature affecting the existing Public Land Laws, the most important of which is what is known as House Bill No. 1422, amending certain sections of Act No. 2874. This bill became Act No. 3219 upon its approval by the President of the United States in January of this year. The bill follows in a general way the suggestions contained in my annual report for 1922. It provides more liberal terms for the acquisition of additional homesteads and the purchase of small lots by eliminating expensive newspaper publication where the value of the lot does not exceed ₱240. It also increases the period within which a purchaser of public land must pay the total purchase price from five to ten years; allows the purchaser of land for residential or commercial purposes a similar period of ten years, whereas under Act No. 2874 he has to pay in cash; assures the lessee of public land a tenure of practically 50 years; augments the area available for purchase to an individual from 100 to 144 hectares of agricultural land, from 10 to 48 hectares for commercial, industrial, or residential purposes and from 10 to 96 hectares for educational, charitable, and other similar purposes; and most important of all, it places the leasing of public land under competitive bidding as in the case of the sale thereof, this last provision being merely confirmatory of the practice already established by me by regulation since 1923. A copy of this Act is made part of this report as Appendix No. 6.

A number of other acts affecting the public and private domain of the Government of the Philippine Islands placed under the custody and administration of this Bureau were passed during the year and a considerable number of bills that did not become acts were referred to this Bureau for comment. A detailed statement of these laws and bills is made under appropriate subheads with other information given under "Administrative Settlement of Conflicts, Land Registration and Other Legal Work."

Executive Proclamations.

A number of proclamations issued by the Governor-General during the year affect the Bureau of Lands. They are the following:

Proclamation No. 7—February 6.—Declaring, subject to future classification, delimitation, and survey, open to concession or disposition thru homestead, sale and lease all lands of the public domain covered by public land applications received and recorded in the Bureau of Lands on or before December 31, 1923.

Proclamation No. 16—May 12.—Giving notice that Act No. 3164, entitled "An Act to amend section forty-one of Act Numbered Twenty-eight hundred and seventy-four, known as the Public Land Act," has been approved by the President of the United States on May 6, 1924.

Proclamation No. 17—June 30.—Further amending Proclamation No. 28, series of 1923, by extending the period during which free patent applications may be filed for tracts of public land in the municipalities of Labo and Indan, Province of Camarines Norte, to December 31, 1924.

These proclamations form part of this report as Appendices Nos. 7, 8, and 9.

Administrative Orders.

Two administrative orders were issued during the year with the approval of the Department Secretary. These orders were given publicity through the columns of the Official Gazette and they are as follows:

Administrative Orders No. 1.—Announcing the classification of land surveys and prescribing regulations governing the issuance of certificates of proficiency and authority to execute lands surveys.

Administrative Orders No. 2.—Prescribing rules for the furnishing of sketches of surveyed lands and the rates of charges therefor.

Copies of the above administrative orders are enclosed as Appendices Nos. 10 and 11.

Circulars.

The following circulars were issued during the year. Those of general interest to the public are appended hereto as Appendices Nos. 12 to 32, inclusive:

Circular No. 1.—Medical attendance for officers and employees of the Bureau of Lands.

Circular No. 2.—Issuance of firearms and special permits.

Circular No. 3.—Cadastral collections and designation of provincial treasurers as representatives of the Director of Lands.

Circular No. 4.—Requests for copies of transcripts of stenographic notes.

Circular No. 5.—Investigation of free patent applications.

Circular No. 6.—Charging vacation leave against excess leave earned under Act No. 2990.

Circular No. 7.—Summer office hours.

Circular No. 8.—Coöperation with the Governors of the non-Christian provinces.

Circular No. 9.—Distribution of work in the law division.

Circular No. 10.—Time within which orders of investigation of lands involved in ordinary registration proceedings should be executed.

Circular No. 11.—Execution of cadastral surveys under Act No. 2989.

Circular No. 12.—Rendition of decisions and orders, and manner of their filing.

Circular No. 13.—Survey of vacant public land lots within cadastral or subdivision projects.

Circular No. 14.—Cadastral surveys.

Circular No. 15.—Efficiency reports, and instructions for their preparation.

Circular No. 16.—Creation and functions of Finance Committee and Private Land Surveyors Committee.

Circular No. 17.—Recording of arrival and departure—Deposit of Government funds.

Circular No. 18.—Extension of service card system to laborers and temporary employees in the field service.

Circular No. 19.—Survey symbols for public and mineral lands surveys executed by deputy public land surveyors and deputy mineral lands surveyors.

Circular No. 20.—District land officers and chiefs of survey parties leaving their headquarters.

Circular No. 21.—Directory of private land surveyors.

Circular No. 22.—Furnishing of, and charges for, sketches of surveyed lands.

Circular No. 23.—Correction of paragraph 105 of General Orders No. 1, series of 1923.

Circular No. 24.—Memoranda of instructions to field employees in friar lands estates.

Circular No. 25.—Statement of unreimbursed expenditures.

Circular No. 26.—Blueprints—Instructions relative thereto.

Bulletins.

Five (5) bulletins were issued during the year. These bulletins are as follows:

Bulletin No. 1.—Announcing the campaign subscriptions to the Independence Fund.

Bulletin No. 2.—Announcing the appointment of Assistant Director Conrado Carballo to the judiciary and the appointment of chief surveyor Jose P. Dans as Assistant Director.

Bulletin No. 3.—Announcing the passage of Act No. 3164 amending section 414 of Act No. 2874.

Bulletin No. 4.—Announcing the holding of deputy cadastral land surveyor examination.

Bulletin No. 5.—Quoting for the information of the Bureau of Lands employees, General Circular 182, dated May 7, 1924, of the Bureau of Audits relative to transportation requests and payments thereon.

Copies of these bulletins form part of this report as Appendices Nos. 33 to 37, inclusive.

Public Lands Notices.

Pursuant to the provisions of executive proclamations issued during the year, announcements were made by this Bureau, through public lands notices, of the opening to disposition of various lots declared public lands by the courts. These public lands notices are as follows:

No. 1.—Announcing, pursuant to Proclamation No. 4 of the Governor-General, issued on January 23, 1923, as open to disposition under the provisions of the Public Land Act, certain lots which have been declared public lands by the courts and classified as nontimber by the Bureau of Forestry. These lots are located in the municipalities of Dipolog, Dapitan, and Zamboanga, Province of Zamboanga.

No. 2.—Announcing, pursuant to Proclamation No. 4 of the Governor-General, issued on January 23, 1923, as open to disposition under the provisions of the Public Land Act, certain lots which have been declared public lands by the courts and classified as nontimber by the Bureau of Forestry. These lots are located in the municipalities of Bacolor and San Fernando, Province of Pampanga.

No. 3.—Announcing, pursuant to Proclamation No. 4 of the Governor-General, issued on January 23, 1923, as open to disposition under the provisions of the Public Land Act, certain lots which have been declared public lands by the courts and classified as nontimber by the Bureau of Forestry. These lots are located in the municipalities of Binalonan, San Manuel, Urbiztondo, and Villasis, Province of Pangasinan.

No. 4.—Announcing, pursuant to Proclamation No. 4 of the Governor-General, issued on January 23, 1923, as open to disposition under the provisions of the Public Land Act, certain lots which have been declared public lands by the courts and classified as nontimber by the Bureau of Forestry. These lots are located in the municipality of Dingras, Province of Ilocos Norte.

No. 5.—Announcing, pursuant to Proclamation No. 4 of the Governor-General, issued on January 23, 1923, as open to disposition under the provisions of the Public Land Act, certain lots which have been declared public lands by the courts and classified as nontimber by the Bureau of Forestry. These lots are located in the municipalities of Cavite, Balanga, Orion, and Pilar, Province of Bataan.

No. 6.—Announcing, pursuant to Proclamation No. 4 of the Governor-General, issued on January 23, 1923, as open to disposition under the provisions of the Public Land Act, certain lots which have been declared public lands by the courts and classified as nontimber by the Bureau of Forestry. These lots are located in the municipalities of Asingan, Urdaneta, San Manuel, San Carlos, and Binalonan, Province of Pangasinan.

No. 7.—Announcing, pursuant to Proclamation No. 4 of the Governor-General, issued on January 23, 1923, as open to disposition under the provi-

sions of the Public Land Act, certain lots which have been declared public lands by the courts and classified as nontimber by the Bureau of Forestry. These lots are located in the municipalities of Zamboanga and Lubungan, Province of Zamboanga.

No. 8.—Announcing, pursuant to Proclamation No. 4 of the Governor-General, issued on January 23, 1923, as open to disposition under the provisions of the Public Land Act, certain lots which have been declared public lands by the courts and classified as nontimber by the Bureau of Forestry. These lots are located in the municipalities of Pontevedra, Sarabia, and Isabela, Province of Negros Oriental.

No. 9.—Announcing, pursuant to Proclamation No. 4 of the Governor-General, issued on January 23, 1923, as open to disposition under the provisions of the Public Land Act, certain lots which have been declared public lands by the courts and classified as nontimber by the Bureau of Forestry. These lots are located in the municipality of Cavinti, Province of Laguna.

No. 10.—Announcing, pursuant to Proclamation No. 4 of the Governor-General, issued on January 23, 1923, as open to disposition under the provisions of the Public Land Act, certain lots which have been declared public lands by the courts and classified as nontimber by the Bureau of Forestry. These lots are located in the municipalities of Taytay, Cainta, Antipolo, and Teresa, Province of Rizal.

No. 11.—Announcing, pursuant to Proclamation No. 4 of the Governor-General, issued on January 23, 1923, as open to disposition under the provisions of the Public Land Act, certain lots which have been declared public lands by the courts and classified as nontimber by the Bureau of Forestry. These lots are located in the municipality of Legaspi, Province of Albay.

No. 12.—Announcing, pursuant to Proclamation No. 4 of the Governor-General, issued on January 23, 1923, as open to disposition under the provisions of the Public Land Act, certain lots which have been declared public lands by the courts and classified as nontimber by the Bureau of Forestry. These lots are located in the municipalities of Balayan, Province of Batangas, and Lumban, Province of Laguna.

No. 13.—Announcing, pursuant to Proclamation No. 4 of the Governor-General, issued on January 23, 1923, as open to disposition under the provisions of the Public Land Act, certain lots which have been declared public lands by the courts and classified as nontimber by the Bureau of Forestry. These lots are located in the municipalities of Pura, La Paz, Province of Tarlac, Bacolor, Mabalacat, Magalan, Mexico, and San Fernando, Province of Pampanga.

PUBLIC LANDS CONCESSIONS

HOMESTEADS

Applications.

During the year a total of 7,093 different kinds of homestead applications have been received involving 109,753.8483 hectares. Compared with similar applications of the preceding year, they are as follows:

	1924		1923	
	Number of applications	Area in hectares	Number of applications	Area in hectares
New homestead applications.....	6,820	107,559.3168	7,286	122,179.8451
Reinstated.....	69	898.2915	31	442.8340
Additional homestead applications.....	204	1,296.2400	218	1,422.5423
Totals.....	7,093	109,753.8483	7,535	124,045.2214

Entries.

An appreciable increase in the number of applications approved and entries granted over those of the preceding year will be noted in this report. There were 1,801 applications approved during the year, and, compared with those of the preceding year, the increase is as follows:

Year	Number of entries granted	Area in hectares
1924.....	1,801	27,620.2214
1923.....	1,004	14,741.5197
Increase.....	797	12,878.7017

Patents.

Compared with the number of patents issued during 1923, the number issued during the year covered by this report is smaller, only 974 patents, covering 11,924.4717 hectares having been issued, as against 1,224 patents for 13,391.7893 hectares issued in 1923.

Transfers of Homestead Rights.

There has been a greater number of applications for the

transfer of homestead rights in 1924 than in the preceding year as shown by the following tabulation:

	Applications	Hectares
1924	127	1,596.3933
1923	66	803.8753

Standing Applications.

Appendices Nos. 53(a) to 53(i), inclusive, give detailed statements of homestead applications received and acted upon, the provinces from which they were received and the number of standing homestead applications as of December 31, 1924, which, compared with the preceding year, are as follows:

	Applications	Hectares
1924	42,845	658,516.0091
1923	7,119	119,589.2100

FREE PATENTS

Applications.

A decrease of almost one-half of the number of free patent applications filed in 1923 was registered during the year covered by this report. This decrease is due to the fact that in 1923, three executive proclamations were issued opening certain regions in five municipalities for concession under free patent applications and limiting the time within which said free patent applications can be filed, the dates set by said proclamations being within that year 1923 only. Compared with the number of free patent applications filed in 1923, the decrease is as follows:

	Applications	Hectares
1923	6,936	35,237.4535
1924	3,877	16,137.4838
Decrease	3,059	18,099.9697

A new policy has been adopted during the year with respect to free patent applications. A preliminary step of approving the application without issuing the patent is now followed. This step enables the applicant to occupy the land applied for while the question of issuing the patent requested is being decided by the Bureau. In many cases the lands applied for are located within an area comprised by a cadastral survey in progress. In those cases the applicants are given an opportunity to present their claim in court and thus obtain for the lands applied for titles under the Torrens system, which in many respects are to be preferred to free patent grants, which carry with them a number of restrictions not attached to Torrens titles. This

procedure has the added advantage, in that it is no longer necessary for this Bureau to order the survey of each individual lot applied for under a free patent application and to conduct the required investigation on each of them, all of which entail considerable time and expense to the Government, the benefits of which accrue only to a few individuals. This policy of approving free patent applications was inaugurated January 1, 1924, since which date to December 31, 1924, there were approved 1,952 applications covering 7,392.8290 hectares.

The above explains the reason for the decrease of patents issued in 1924, during which year 335 patents were issued for a total of 966.2733 hectares as against 476 patents issued during the preceding year for 2,096.8507 hectares.

Appendices Nos. 54(a) to 54(d) are tabulated statements of free patent applications received and acted upon by this Bureau under the Public Land Law.

SALES

AGRICULTURAL LANDS

Applications.

During the year 477 sales applications have been received. Of these, however, 61 were returned to the applicants unrecorded by reason of the fact that the lands applied for are located within regions not open to concession, so that 416 applications were recorded for 13,854.1333 hectares, as against 438 applications for 14,801.8011 hectares received during 1923. In addition to the 416 new sales applications, there were received 3 additional sales applications during the year for 133.6946 hectares, as against 14 applications for 531.9831 hectares received during the preceding year.

Transfers of Sales Rights.

There were 5 applications received during the year for 44.43 hectares, as against 7 applications for 83.0250 hectares received during the preceding year. Provinces from which the above applications have been received, the area covered by each application and the action taken on them, are shown in the tabulated statements marked as Appendices Nos. 55(a) to 55(h).

Sales Patents.

Sales patents totaling 29, and covering an area of 2,856.2562 hectares, were issued during the year. During the preceding

year the same number of patents were issued for 2,772.6362 hectares. Appendices Nos. 55(a) to 55(h), are tabulated statements showing the provinces from which the applications have been received, areas applied for and the action taken on them.

NONAGRICULTURAL LANDS

Applications.

As against 467 applications for 4,655,695.07 square meters received during the preceding year, there were received a total of 208 applications for 428,040.35 square meters during 1924. There was approved during the year one application for 5,191.10 square meters valued at ₦19,420.70, while no application for the sale of nonagricultural land was approved during the preceding year. Appendices Nos. 56(a) to 56(c) explain in detail the transactions involving sales of nonagricultural lands up to the end of the year.

INSULAR GOVERNMENT PROPERTY SALES

Applications.

A total of 89 applications for 9,324,870 square meters were received during the year as against 141 similar applications for 1,136,078.53 square meters received in 1923. One application was approved for 2,400 square meters valued at ₦5,040 as against 4 applications for 1,756,267 square meters valued at ₦11,784 approved during 1923. Appendices Nos. 57(a) to 57(d) give in detail list of provinces from which these applications have been received, together with statements showing the status of the applications up to the end of the year covered by this report.

TOWNSITE SALES

Applications.

During 1924 a method has been adopted whereby in the opening of a townsite the land is offered for sale on regular application in a manner similar to disposition of public lands. A total of 47 applications were received covering approximately 130,500 square meters. We say approximately in view of the fact that one of the applications did not contain the exact area of the land desired. Of these 47 applications one was rejected, leaving 46 applications pending approval at the beginning of 1925. A detailed statement on applications for townsite sale is attached hereto as Appendix No. 58.

LEASES

AGRICULTURAL LANDS

Applications.

There were received during the year 120 lease applications for agricultural lands, 6 of which were returned to the applicants unrecorded for the reason that the lands applied for were within regions not open to concession, leaving a balance of 114 applications which cover an area of 23,035.9058 hectares. During the preceding year 151 lease applications were received, covering an area of 25,019.2380 hectares. There was received during the year one additional lease application for 5.2360 hectares.

Lease Awards.

An increase is noted for the year 1924 in the number of lease contract awards. There are 9 awards, covering 4,163.3586 hectares during the year covered by this report, as against 5 awards covering 654.1786 hectares made during the preceding year.

Transfers of Lease Rights.

Three (3) applications for the transfer of lease rights, involving 714.4181 hectares were received during the year as against 2 similar applications for 1,574 hectares received during the preceding year. Of the 5 applications so far received in the Bureau, 4 have been approved involving 1,735.6090 hectares, leaving one application covering 552.8091 hectares still awaiting approval at the end of the year covered by this report. Appendices Nos. 59(a) to 59(h) are statements showing the number of standing applications for lease, the provinces from which they have been received as well as the areas applied for.

NONAGRICULTURAL LANDS

Applications.

As against 49 applications for 744,335 square meters received during the preceding year there were received in 1924, 67 applications involving 695,686 square meters. One application for 7,926 square meters, with an annual rental of ₱582.62, was approved during the year while no application for the lease of nonagricultural lands has been approved during the preceding year. Appendices Nos. 60(a) to 60(c) are statements showing the number of standing applications for the lease of nonagricul-

tural lands, the provinces from which they have been received as well as the areas applied for.

INSULAR GOVERNMENT PROPERTY

Applications.

Fifteen (15) applications for the lease of Insular Government property have been received during the year as against the same number received during the preceding year. The applications received during 1924 do not give the exact area of the land applied for, so that that information cannot be given in this report. Appendices Nos. 61(a) to 61(c) are statements showing the number of standing applications for the lease of Insular Government property, the provinces from which they have been received as well as the areas applied for.

FORESHORE LAND LEASES

Applications.

There were received during the year 50 applications for foreshore leases. The exact areas applied for were not given. Compared with the preceding year the decrease is as follows:

	Year	Number of applications
1923	57
1924	50
Decrease	7

Five applications were approved during the year involving 15,557 square meters with an annual rental of ₱565. Appendices Nos. 62(a) to 62(c) are statements showing the number of standing applications for the lease of foreshore lands, the provinces from which they have been received as well as the areas applied for.

RECLAIMED LAND LEASES

Applications.

Only one (1) application was received during the year while 2 were rejected, and one application, covering a tract of land of 7,086.10 square meters, yielding an annual rental of ₱2,709.13, was cancelled during the year. Appendices Nos. 63(a) to 63(c) are statements showing the standing applications for the reclaimed land leases, the provinces from which they have been received as well as the areas applied for.

MINERAL LANDS CONCESSIONS

Mining Locations, Act of Congress of July 1, 1902.

During the year covered by this report, 187 mining claims were located in 22 provinces out of 48 provinces composing the Philippine archipelago. These 187 locations consist of 97 lode and 90 placer mining claims. The total area of the claims staked is 2,771.4711 hectares, of which 853.3027 hectares are lodes and 1,918.1684 hectares placers.

Since 1917, there has been a marked decrease in the number of locations being made due to the enactment of several laws withholding some of the mineral lands from the operation of the Act of Congress of July 1, 1902, and of Act No. 624 of the Philippine Commission. The administration of coal, oil, and gas bearing lands are now governed by Acts Nos. 2719 and 2932 as amended, which provide for the leasehold system of tenure and development of mineral lands, quite different from the freehold system in the Act of Congress of July 1, 1902. Practically no mining locations are being made in the mineral districts of Bondoc, Leyte, Cebu, Batan, and Cotabato, where hundreds of locations were staked in the past.

The table below shows the provinces where the mining claims have been located during 1924, with the corresponding number of locations and their areas:

Provinces	Number of locations	Area in hectares	Number of lodes	Area in hectares	Number of placers	Area in hectares
Bataan.....	2	2.9000			2	2.9000
Batangas.....	17	75.7980			17	75.7980
Bohol.....	2	18.0000			2	18.0000
Bulacan.....	8	81.0000	6	54.0000	2	27.0000
Camarines Norte.....	5	45.0000	5	45.0000		
Camarines Sur.....	4	1.5000			4	1.5000
Capiz.....	2	13.0680			2	13.0680
Cebu.....	10	544.0000			10	544.0000
Iloilo.....	9	16.4130			9	16.4130
Leyte.....	1	1.0944			1	1.0944
Marinduque.....	12	108.0000	11	99.0000	1	9.0000
Masbate.....	14	161.3027	13	97.3027	1	64.0000
Mindoro.....	7	9.7000			7	9.7000
Misamis.....	5	12.5000			5	12.5000
Mountain Province—						
Baguio.....	49	441.0000	49	441.0000		
Bontoc.....	9	81.0000	9	81.0000		
Nueva Ecija.....	1	8.0000			1	8.0000
Pangasinan.....	18	1,034.0000			18	1,034.0000
Rizal.....	2	73.0000			2	73.0000
Samar.....	1	3.8800	3	27.0000	1	3.8800
Tarlac.....	3	27.0000	1	9.0000	3	3.0000
Tayabas.....	4	12.0000			2	1.3150
Zambales.....	2	1.3150				
Totals.....	187	2,771.4711	97	853.3027	90	1,918.1684

As will be seen, Mountain Province leads with 58 claims to its credit, although the largest area of mineral lands appropriated by location is in Pangasinan. The latter has 18 claims, sixteen of which were located by an association represented by Thomas Philips, having an aggregate area of 1,024 hectares. The locations in Cebu were made also by several associations and cover much bigger area than those of the other provinces.

The minerals for which the above reported 187 claims were staked, are shown by the following table:

Provinces	Lode claims			Placer claims					
	Gold	Gold-silver	Iron	Gold	Guano	Gypsum	Stone	Calcium	Mineral water
Bataan.....							1		1
Batangas.....					4	12		1	
Bohol.....					2				
Bulacan.....			6				2		
Camarines Norte.....	5								
Camarines Sur.....					4				
Capiz.....					2				
Cebu.....				10					
Iloilo.....					9				
Leyte.....					1				
Marinduque.....	11				1				
Masbate.....	13			1					
Mindoro.....					7				
Misamis.....					5				
Mountain Province—									
Baguio.....	49								
Bontoc.....	5	4							
Nueva Ecija.....				1					
Pangasinan.....				16	2				
Rizal.....					1				1
Samar.....					1				
Tarlac.....			3						
Tayabas.....	1				3				
Zambales.....					2				
Totals.....	84	4	9	28	44	12	3	1	2

It will be seen from the above table that Mountain Province leads all the other provinces with 54 gold lode locations and 4 gold-silver lode locations. Masbate still maintains its position as second in the number of gold lode locations. Camarines Norte, however, has fallen to a fourth place while Marinduque rose to the third position. Pangasinan leads all the other provinces in the number of gold placer locations. Bulacan still holds its place as the iron producing province. Guano locations are fairly well distributed among the provinces.

The following comparative table shows the number of locations made in each year since 1921 to December 31, 1924:

Provinces	1921	1922	1923	1924
Abra.....	0	0	0	0
Agusan.....	0	0	1	0
Albay.....	0	1	0	0
Antique.....	0	0	0	0
Bataan.....	4	3	0	2
Batangas.....	0	7	18	17
Batanes.....	0	0	0	0
Bohol.....	0	0	14	2
Bukidnon.....	0	0	0	0
Bulacan.....	11	6	10	8
Cagayan.....	3	1	5	0
Camarines Norte.....	2	80	19	5
Camarines Sur.....	0	0	0	4
Capiz.....	0	0	3	2
Cavite.....	0	0	0	0
Cebu.....	0	0	19	10
Cotabato.....	0	0	1	0
Davao.....	0	0	0	0
Ilocos Norte.....	9	7	2	0
Ilocos Sur.....	0	0	0	0
Iloilo.....	0	0	33	9
Isabela.....	0	0	0	0
Laguna.....	0	0	0	0
Lanao.....	0	0	5	0
La Union.....	0	1	5	0
Leyte.....	1	5	47	1
Marinduque.....	0	3	13	12
Masbate.....	12	3	15	14
Mindoro.....	0	1	8	7
Misamis.....	0	0	5	5
Mountain Province.....	67	110	48	58
Nueva Ecija.....	1	0	0	1
Nueva Vizcaya.....	0	0	0	0
Occidental Negros.....	0	0	2	0
Oriental Negros.....	0	0	1	0
Palawan.....	0	0	0	0
Pampanga.....	0	0	0	0
Pangasinan.....	36	11	15	18
Rizal.....	3	0	0	2
Romblon.....	0	0	0	0
Samar.....	2	0	3	1
Sorsogon.....	0	0	0	0
Sulu.....	0	0	0	0
Surigao.....	0	18	1	0
Tarlac.....	0	0	0	3
Tayabas.....	4	4	4	4
Zambales.....	1	17	24	2
Zamboanga.....	1	17	6	0
Totals.....	157	295	327	187

The number of locations made in each year, since the enactment of the Act of Congress of July 1, 1902, is as follows:

<i>Year</i>	<i>Number of locations</i>	
1902	146	
1903	299	
1904	244	
1905	247	
<hr/>		
Total: 1902–1905		936
1906	321	
1907	584	
1908	869	

<i>Year</i>	<i>Number of locations</i>
1909	1,013
1910	1,224
Total: 1906-1910	4,011
1911	1,075
1912	723
1913	1,052
1914	725
1915	682
Total: 1911-1915	4,257
1916	624
1917	606
1918	391
1919	451
1920	465
Total: 1916-1920	2,537
1921	157
1922	295
1923	327
1924	187
Total: 1921-1924	966
Grand total: 1902-1924	12,707

The number of locations actually held by locators on December 31, 1924, is less than the total of 12,707, for the reason that most locations were either abandoned or allowed to lapse by failure to perform the annual assessment work, as required by law. In many instances also one and the same piece of land was relocated under a different name by the original locator or by an adverse locator.

Lode Patents, Act of Congress of July 1, 1902.

On December 31, 1923, the following applications were pending:

<i>Applica- tion No.</i>	<i>Applicants</i>	<i>Area in hectares</i>
104	Ewald E. Selph.	9.0000
105	James G. Lawrence.	8.6083
138	H. P. Whitmarsh.	9.0000
139	Do.	9.0000
141	William A. Ebert.	6.0468
143	J. W. Noble.	7.1289
144	Philippine Trust Co.	9.0000
145	Do.	9.0000
146	Do.	9.0000
147	Do.	9.0000

Applications Nos. 104 and 105 of Messrs. Selph and Lawrence, respectively, were published in 1923, but adverse claims against them were filed by Messrs. Geo. M. Icard, Wm. H. Powel and J. D. Highsmith, Mrs. Ortiza de Gallaher and Miss Lenora Gallaher. The suits filed by the adverse claimants are still pending in the Court of First Instance for the Mountain Province in Baguio, as Civil Cases Nos. 217, 218, and 220. Until the controversy is finally adjudged, no patents can be issued for these applications.

Applications Nos. 138 and 139 were patented on July 14, 1924, under patents Nos. 110 and 111, respectively, issued to James Ross, to whom the claims were sold by H. P. Whitmarsh.

Application No. 141 is still awaiting the issuance of a patent as the applicant, Mr. William A. Ebert, has not as yet fully settled his accounts with this Bureau for the price of the land and for the survey and publication charges, which amount to ₱619.21, his deposit for this purpose amounting only to ₱300. The applicant has already been advised twice to make a remittance of the balance, but up to date nothing has been heard from him on the matter. During 1925, collection of the outstanding accounts will be pushed through the district land officer of Land District No. 3, Baguio, Mountain Province.

Application No. 143 was cancelled as the applicant was adjudged *not entitled to a patent therefor* in a decision rendered by the Court of First Instance for the Mountain Province on March 14, 1924, on the suit brought by the adverse claimant, Mr. Geo. M. Icard. No application for patent has been filed by the new owner, presumably due to the fact that he has not as yet completed the required assessment work.

The field work on the surveys of Applications Nos. 144 to 147 has already been completed as reported under "Lode Patent Surveys." It is expected that the patents for these applications may be granted during the first part of 1925.

During the year, the following patents were issued:

Patents	Date	Issued to—	Area in hectares
110.....	7-14-24	James Ross...	9.0000
111.....	7-14-24	.....do.....	9.0000

The following comparative table shows the number and area of lode claims patented in each year since 1921, to date:

Years	Number of patents	Area in hectares
1921.....	3	16.4125
1922.....	9	65.3691
1923.....	2	9.2909
1924.....	2	18.0000
Totals.....	16	109.0725

The total number and area of lode claims patented in each year, from July 1, 1902, to December 31, 1924, is shown by the following table:

Years	Number of patents	Area in hectares
1908.....	5	36.3020
1909.....	32	264.5927
1910.....	15	127.1274
Totals: 1908-1910.....	52	428.0221
1911.....	1	5.0447
1912.....	2	17.6568
1913.....	9	70.7067
Totals: 1911-1913.....	12	93.4082
1916.....	7	61.1829
1917.....	2	4.4670
1918.....	2	18.0000
1919.....	9	54.5652
1920.....	11	81.2551
Totals: 1916-1920.....	31	219.4702
1921.....	3	16.4125
1922.....	9	65.3691
1923.....	2	9.2909
1924.....	2	18.0000
Totals: 1921-1924.....	16	109.0725
Grand total: 1908-1924.....	111	849.9730

At the end of the year covered by this report, the following lode patent applications were pending for reasons already stated in the foregoing paragraphs:

Applica- tion No.	Applicants	Area in hectares
104	Ewald E. Selph.....	9.0000
105	James G. Lawrence.....	8.6083
141	William A. Ebert.....	6.0468
144	Phil. Trust Co.....	9.0000
145	Do.....	9.0000
146	Do.....	9.0000
147	Do.....	9.0000
	Total.....	59.6551

Placer Patents, Act of Congress of July 1, 1902.

No placer patent was issued during 1924, and no new application for placer patent has been received.

The total number and area of placer claims patented in each year from July 1, 1902, to December 31, 1924, is shown in the following table:

Years	Number of patents	Area in hectares
1908.....	1	5.5887
1909.....	6	40.0960
1910.....		
Totals: 1908-1910.....	7	45.6847
1911.....	1	6.9138
1912.....	2	50.3156
1913.....	2	56.4430
1914.....	2	25.0255
Totals: 1911-1914.....	7	138.6979
1921.....		
1922.....		
1923.....	4	192.0000
1924.....		
Totals: 1921-1924.....	4	192.0000
Grand total: 1908-1924.....	18	376.3826

Coal Patents, Act 1128 of April 28, 1904.

No coal patents have been issued under Act No. 1128 ever since this act was repealed by Act No. 2719 of May 14, 1917. Instead of local patents under the freehold system, local leases and coal revocable permits are being issued under the leasehold system, provided for by Act No. 2719. There had been 11 coal patents in all issued under Act No. 1128 of April 28, 1904, 3 of which reverted to the Government in 1913, leaving a total number of 8 coal patents covering an area of 338 hectares.

Coal Revocable Permits, Act No. 2719 of May 14, 1917.

At the beginning of the year, the following applications were pending:

Applica- tion No.	Applicants	Area in hectares	Location
136	Natalio Alviola.....	4.0000	Cebu.
142	Marcial S. Ocampo.....	4.0000	Do.
143	Rafael E. Peñalosa.....	4.0000	Do.
144	Agustín Sayson.....	4.0000	Do.
146	Serapio Baylon.....	4.0000	Zambales.
147	Marcial Estella.....	4.0000	Do.
148	Miguel Ebalobo.....	4.0000	Do.
149	Dionisio Anamos.....	4.0000	Do.
150	Basilio Fortin.....	4.0000	Do.
151	Mariano M. Farrales.....	4.0000	Do.
152	Juan Ebalobo.....	4.0000	Do.
153	Venancio Ebalobo.....	4.0000	Do.
154	Agustín Ebalobo.....	4.0000	Do.
155	Antonio Ebalobo.....	4.0000	Do.
156	Francisco Villacer.....	4.0000	Do.
157	Tomas Edmilag.....	4.0000	Do.
158	Balbino Cristobal.....	4.0000	Do.
159	Agapito Farrales.....	4.0000	Do.
160	Valentin Esmele.....	4.0000	Do.
161	Alejo Esmele.....	4.0000	Do.
162	Roman Eamilao.....	4.0000	Do.

Applica- tion No.	Applicants	Area in hectares	Location
163	Buenaventura Ebancuel.....	4.0000	Do.
164	Nicolas Ecobigag.....	4.0000	Do.
165	Vicente Estella.....	4.0000	Do.
166	Alejandro Estella.....	4.0000	Do.
167	Mateo Perez.....	4.0000	Do.
168	Antonio Edodollon.....	4.0000	Do.
169	Isidro Egaran.....	4.0000	Do.
170	Perfecto M. Alejo.....	4.0000	Do.
171	Juan Ebanculla.....	4.0000	Do.
172	Gabriel Leinon.....	4.0000	Do.
173	Victoriano Mini.....	4.0000	Do.
174	Felix Ebron Edejer.....	4.0000	Do.
175	A. U. Betts.....	4.0000	Albay.
176	Juan G. Roque.....	4.0000	Bulacan.
177	Clemente Roque.....	4.0000	Do.
178	National Coal Co.....	168.0000	Zamboanga.
179	Do.....	234.0000	Do.
180	Do.....	49.0000	Do.
181	Do.....	4.0000	Do.
182	Marcelino Agana.....	4.0000	Tarlac.

Preliminary investigations and stadia surveys have been made for most of the above applications, while the following coal revocable permit applications have been cancelled in view of the lack of interest on the part of the respective applicants:

Applica- tion No.	Applicants	Area in hectares	Location
142	Marcial S. Ocampo.....	4.0000	Cebu.
143	Rafael S. Peñalosa.....	4.0000	Do.
144	Agustin Sayson.....	4.0000	Do.
148	Miguel Ebalobo.....	4.0000	Zambales.
150	Basilio Fortin.....	4.0000	Do.
152	Juan Ebalobo.....	4.0000	Do.
153	Venancio Ebalobo.....	4.0000	Do.
154	Agustin Ebalobo.....	4.0000	Do.
155	Antonio Ebalobo.....	4.0000	Do.
156	Francisco Villacer.....	4.0000	Do.
157	Tomas Edmilag.....	4.0000	Do.
158	Balbino Cristobal.....	4.0000	Do.
159	Agapito Cristobal.....	4.0000	Do.
160	Valentin Esmele.....	4.0000	Do.
167	Mateo E. Perez.....	4.0000	Do.
168	Antonio Edodollon.....	4.0000	Do.
169	Isidro Egaran.....	4.0000	Do.
171	Juan Ebanculla.....	4.0000	Do.
172	Gabriel Leinon.....	4.0000	Do.
173	Victoriano Mini.....	4.0000	Do.
174	Feix Ebron Edejer.....	4.0000	Do.
175	A. U. Betts.....	4.0000	Albay.
182	Marcelino Agana.....	4.0000	Tarlac.
Total.....		92.0000	

Coal revocable permit application No. 175 of Mr. A. U. Betts has been cancelled, in view of the fact that the land covered by said application lies within the area applied for by Mr. Miguel P. Vargas under coal lease application No. 28.

During the year 1924, six new applications were received with a total area of 24 hectares. These applications are as follows:

Applica- tion No.	Applicants	Area in hectares	Location
183	M. P. Vargas.....	4.0000	Albay.
184	Dr. Macario Bautista.....	4.0000	Zambales.
185	Jose Bautista.....	4.0000	Do.
186	Mariano Luna.....	4.0000	Do.
187	Salustiano Luna.....	4.0000	Do.
188	David S. Rivera.....	4.0000	Cebu.
	Total.....	24.0000	

Coal revocable permit applications Nos. 184, 185, 186, and 187 are for the same areas applied for under coal revocable permit applications Nos. 152, 156, 158, and 159, respectively, which have been cancelled in view of the lack of interest on the part of the former applicants.

At the close of the year covered by this report, 21 applications were pending. In most cases investigations have already been made and no further action can be taken on the following cases, for the reason that the necessary forms forwarded to be filled out by the applicants have not yet been accomplished by them.

Applica- tion No.	Applicants	Status of the case
186	Natalio Alviola.....	Coal revocable permit forms forwarded.
147	Marcial Estella.....	Do.
149	Dionisio Anamos.....	Do.
151	Mariano M. Farrales.....	Do.
161	Alejo Esmele.....	Do.
163	Buenaventura Ebancuel.....	Do.
164	Nicolas Ecobisag.....	Do.
165	Vicente Estella.....	Do.
166	Alejandro Estella.....	Pending receipts of information from applicant.
176	Juan G. Roque.....	Coal revocable permit forms forwarded.
177	Clemente Roque.....	Do.
178	National Coal Co.....	Case pending in court.
179	Do.....	Do.
180	Do.....	Do.
181	Do.....	Do.
183	M. P. Vargas.....	Case pending final disposition of coal lease application No. 28.
184	Dr. Macario D. Bautista.....	Blank forms forwarded to him.
185	Jose Bautista.....	Do.
186	Mariano Luna.....	Do.
187	Salustiano Luna.....	Do.
188	Fernando Faelnar.....	Under investigation.

The following coal revocable permits were granted during 1924:

Applica- tion No.	Permit No.	Issued to—	Area in hectares	Location
146	85	Serapio Baylon.....	4.0000	Zambales.
170	86	Perfecto Alejo.....	4.0000	Do.
162	87	Roman Eamilao.....	4.0000	Do.
		Total.....	12.0000	

During the year, the following permits were cancelled either at the request of permittees or by abandonment of work for more than a year:

Permit No.	Names	Area in hectares	Location
7	Raymundo Villarta.....	3.1000	Cebu.
24	Alejandro L. Unabia.....	4.0000	Do.
51	Isidoro Saysen.....	4.0000	Do.
Total.....		11.1000	

The following comparative table shows the number and area of coal revocable permits applied for and granted in each year since the enactment of Act No. 2719 in 1917:

Applications

Years	Received		Cancelled	
	Number	Area in hectares	Number	Area in hectares
1917.....	1	4.0000		
1918.....	39	1,344.8000	5	20.0000
1919.....	51	195.2771	10	37.4400
1920.....	36	142.1531	1	4.0000
1921.....	10	40.0000	2	8.0000
1922.....	8	1,227.0000	38	146.0100
1923.....	37	583.0000		
1924.....	6	24.0000	23	92.0000
Totals.....	188	3,560.2302	79	307.4500

Revocable Permits

Years	Issued		Cancelled	
	Number	Area in hectares	Number	Area in hectares
1917.....				
1918.....	12	1,240.2000		
1919.....	23	87.4900	3	10.0000
1920.....	27	107.9371	3	11.9900
1921.....	19	75.1531	5	20.0000
1922.....	4	1,211.0000	3	11.9375
1923.....			6	23.0405
1924.....	3	12.0000	3	12.0000
Totals.....	88	2,733.7802	23	88.9680

The status of all coal revocable permit applications, since the enactment of Act 2719, in 1917, to December 31, 1924, is therefore as follows:

Total number of applications received.....	188
Number of applications cancelled.....	79
Number of applications approved.....	88
Total number of applications acted upon.....	167

Total number of applications pending on December 31, 1924.....	21
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Total area covered by applications received.....	3,560.2302
Area covered by applications cancelled.....	307.4500
Area covered by applications approved.....	2,733.7802
Total area covered by applications acted upon.....	3,041.2302

Total area covered by applications pending on December 31, 1924.....	519.0000
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Regular semiannual reports have been received from holders of coal revocable permits but these reports show very little development work accomplished due to various reasons, especially to low price and to lack of constant local market.

Coal Leases, Act 2719 of May 14, 1917.

At the beginning of the year 1924, the following applications were pending:

Applica- tion No.	Applicants	Area in hectares
28	M. P. Vargas.....	400.0000
29	E. J. Haberer.....	56.0000
30	National Coal Co.....	234.0000
31	Do.....	49.0000
32	Do.....	168.0000
33	Thomas A. Fitzgerald.....	400.0000
34	Marcelino Agana.....	900.0000
	Total.....	2,207.0000

These applications are still pending approval on account of the failure of the applicants to comply with certain requirements necessary to the granting of lease.

During the year only two new coal lease applications were received:

Applica- tion No.	Applicants	Area in hectares
35	Feliza Cabalida.....	64.0000
36	Liguan Coal Mines Inc.....	721.1406
	Total.....	785.1406

Coal lease application No. 36 was applied for by the Liguan Coal Mines, Inc. This is for an additional area of 721.1406 hectares adjoining coal lease No. 6, situated in the Island of Batan, municipality of Rapurapu. This lease application has been surveyed and notice of application prepared for publication. The area of lot No. 2 covered by application No. 36 is in conflict with that of coal lease application No. 28 of Mr. M. P. Vargas, and the case was still pending decision at the close of the fiscal year 1924, altho it is hoped that said controversy will be decided during the year 1925.

No coal lease has been granted during the year.

Coal lease No. 1 originally granted to Mr. W. Huse Chapman and later on transferred to the Toledo Coal Company has been cancelled due to the default of the lessee in the payment of rentals. The land covered by the lease has been surrendered to the Government.

At the close of the fiscal year 1924, nine applications were pending. The applicants were required to comply with certain necessary requirements preparatory to the granting of the lease, but none of them has as yet complied.

These pending applications are as follows:

Applica- tion No.	Applicants	Area in hectares
28	M. P. Vargas.....	400.0000
29	E. J. Haberer.....	56.0000
30	National Coal Co.....	234.0000
31	Do.....	49.0000
32	Do.....	168.0000
33	Thomas A. Fitzgerald.....	400.0000
34	Marcelino Agana.....	900.0000
35	Feliza Cabalida.....	64.0000
36	Liguan Coal Mines Inc.....	721.1406
Total.....		2,992.1406

The following comparative tabulated statements show the number and area of coal leases applied for and granted in each year since the enactment of Act No. 2719 in 1917:

Applications

Years	Received		Cancelled	
	Number	Area in hectares	Number	Area in hectares
1917.....	3	1,920.0000	1	400.0000
1918.....	13	4,239.7437	2	268.6200
1919.....	1	64.0000	2	1,250.0000
1920.....	7	3,924.6276	5	1,664.0000
1921.....	3	1,200.0000		
1922.....	3	907.0000	3	1,134.0000
1923.....	4	1,300.0000	7	2,380.2450
1924.....	2	785.1406		
Totals.....	36	14,340.5119	20	7,096.8650

Leases Granted

Years	Issued		Cancelled	
	Number	Area in hectares	Number	Area in hectares
1917.....				
1918.....	2	1,520.0000		
1919.....				
1920.....	2	1,006.8787		
1921.....	2	800.0000		
1922.....	1	924.6276		
1923.....				
1924.....			1	1,120.0000
Totals.....	7	4,251.5063	1	1,120.0000

Total coal lease existing on December 31, 1924, 6

The status of coal lease applications at the close of the fiscal year 1924 was:

Total number of applications received.....	36
Total number of applications cancelled.....	20
Total number of applications approved.....	7
Total number of applications acted upon.....	27

Total number of applications pending on December 31, 1924....	9
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Total area covered by applications received.....	14,340.5119
Total area covered by applications cancelled....	7,096.8650
Total area covered by applications approved....	4,251.5063
Total area covered by applications acted upon.....	11,348.3713

Total area covered by applications pending on December 31, 1924.....	2,992.1406
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Geological Exploration Leases Under Act 2932 of August 31, 1920.

During the year 1924, only two new applications were received. They are as follows:

Applica- tion No.	Applicants	Area in hectares	Location
16	Banisilan Oil Co.	4,100.0000	Leyte.
17	Do.....	4,800.0000	Do.
	Total.....	8,900.0000	

On September 23 and October 7, 1924, leases Nos. 10 and 11, respectively, were issued corresponding to the above two applications. These were the only leases granted during 1924.

Lease No. 10 is a renewal with respect to blocks 12-A and 13-A of the old lease No. 9 formerly held by the same company and covers an additional new area of about 1,700 hectares adjoining the above-mentioned renewed blocks.

Lease No. 11 is wholly within geological exploration lease No. 1, formerly held by the Richmond Petroleum Company which was declared terminated on July 23, 1924, upon the request of the said company.

On December 8, 1924, the Banisilan Oil Company requested for the renewal of its geological exploration lease No. 3, over lands situated in the municipality of Villaba, Province of Leyte. The Department, however, has not deemed it advisable to grant this request as the lease itself will not expire till July 3, 1925.

The following leases were cancelled during the year upon the request of the lessees or upon the renewal of the same:

Lease No.	Date of cancellation	Lessees	Area in hectares
1	7-23-24	Richmond Petroleum Co.....	18,000
9	8- 6-24	Banisan Oil Co.....	3,600
		Total.....	21,600

At the close of the fiscal year 1924, the following leases were existing:

Lease No.	Lessees	Area in hectares
3	Banisan Oil Co.....	18,000
4	Association of Persons.....	18,000
5	Daywalt and Co.....	18,000
8	Association of Persons.....	18,000
10	Banisan Oil Co.....	4,100
11	Do.....	4,800
	Total.....	80,900

The following comparative tables show the number and area of geological exploration leases applied for and granted in each year since the enactment of Act No. 2932 on August 31, 1920:

Applications

Years	Received		Cancelled	
	Number	Area in hectares	Number	Area in hectares
1920.....				
1921.....				
1922.....	14	246,200	5	91,200
1923.....	1	3,600	1	48,000
1924.....	2	8,900		
Totals.....	17	258,700	6	139,200

Exploration Leases

Years	Granted		Cancelled	
	Number	Area in hectares	Number	Area in hectares
1920.....				
1921.....				
1922.....	8	107,000	2	12,000
1923.....	1	3,600	1	10,800
1924.....	2	8,900	2	21,600
Totals.....	11	119,500	5	44,400

Total number of applications received.....	17
Total number of applications cancelled.....	6
Total number of applications approved.....	11
Total number of applications acted upon.....	17

Total number of applications pending on December 31, 1924.... 00

Total area covered by applications received.....	258,700
Total area covered by applications cancelled.....	139,200
Total area covered by applications approved.....	119,500
Total area covered by applications acted upon.....	258,700

Total area covered by applications pending on December 31, 1924	000,000
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Petroleum Drilling Leases, Act 2932 of August 31, 1920.

The following five petroleum drilling lease applications reported to be pending at the close of the year 1923 were acted upon and given the corresponding leases, as follows:

Applica- tion No.	Lease No.	Date	Lessees	Area in hectares
76	57	1-12-24	Banisan Oil Co.....	1,178
77	58	1-12-24	Do.....	1,200
78	59	1-12-24	Do.....	1,200
79	60	1-12-24	Do.....	1,200
80	61	1-12-24	Do.....	1,200
Total.....				5,978

The areas covered by these leases are the same as those applied for originally under application Nos. 71 to 75, inclusive, by the same company which applications were cancelled on August 28 and September 7, 1923, respectively. The application numbers shown above are new numbers assigned when the company requested for reconsideration of their former applications which have been cancelled.

During the year, the Richmond Petroleum Co., the most active mining enterprise engaged in drilling for petroleum in the Philippines, has surrendered all its 17 leases covering lands having a total area of 17,977.3851 hectares. The company had sunk four wells, with drilled depths varying from 614 to 5,117 feet and having a total depth of 10,814 feet. After an expenditure of ₱2,185,223.25 on these drilling and other activities connected with them, the company decided to abandon and discontinue operation as no sufficient encouragement was found to warrant their further activities, no deposits in commercial quantities having been encountered despite the depths already attained and the expenses incurred. The retirement of the Richmond Petroleum Company from active operation is a serious setback to the development of petroleum lands in the Philippines and it is doubted whether their vigorous attempt could be duplicated by any other enterprise.

The following leases were cancelled during the year:

Lease No.	Date cancelled	Lessees	Area in hectares
1	11- 4-24	Richmond Pet. Co.	1,187.8140
2	11- 4-24	Do.	1,200.0000
3	11- 4-24	Do.	1,199.9960
14	11- 4-24	Do.	1,200.0000
15	11- 4-24	Do.	289.5751
16	11- 4-24	Do.	800.0000
17	11- 4-24	Do.	1,200.0000
18	11- 4-24	Do.	1,000.0000
19	11- 4-24	Do.	1,200.0000
31	11- 4-24	Do.	1,200.0000
34	5-24-24	Do.	1,200.0000
35	5-24-24	Do.	1,200.0000
36	5-24-24	Do.	1,200.0000
37	5-24-24	Do.	1,200.0000
38	5-24-24	Do.	1,200.0000
39	5-24-24	Do.	1,200.0000
40	5-24-24	Do.	300.0000
41	1-15-24	Banasilan Oil Co.	1,080.0000
42	1-15-24	Do.	1,200.0000
43	1-15-24	Do.	1,200.0000
44	1-15-24	Do.	1,200.0000
45	1-15-24	Do.	1,200.0000
52	3-12-24	Do.	1,200.0000
53	3-12-24	Do.	1,200.0000
54	3-12-24	Do.	1,200.0000
55	3-12-24	Do.	1,200.0000
56	3-12-24	Do.	1,200.0000
57	12-29-24	Do.	1,178.0000
58	12-29-24	Do.	1,200.0000
59	12-29-24	Do.	1,200.0000
60	12-29-24	Do.	1,200.0000
61	12-29-24	Do.	1,200.0000
Total			35,835.3851

The leases in force on December 31, 1924, were as follows:

Lease No.	Lessees	Area in hectares
9	E. W. McDaniel.	390
10	Tayabas Oil Land Association.	699
11	E. W. McDaniel.	100
23	Do.	395
24	Visayan Petroleum Co.	400
Total		1,984

No new application has been received during the year.

The following comparative tables show the areas of petroleum drilling leases applied for and granted in each year since August 31, 1920, when Act No. 2932 went into effect:

Applications

Years	Received		Cancelled	
	Number	Area in hectares	Number	Area in hectares
1920.....	3	3,587.8100	.....	.....
1921.....	37	30,012.5751	.....	.....
1922.....	29	31,658.0000	4	4,460.0000
1923.....	13	14,356.0000	17	12,753.0000
1924.....	.....	.....	.....	.....
Totals.....	82	79,614.3851	21	17,213.0000

Drilling leases

Years	Granted		Cancelled	
	Number	Area in hectares	Number	Area in hectares
1920.....	3	3,587.8100		
1921.....	21	17,577.5751		
1922.....	21	22,558.0000	7	6,304.0000
1923.....	11	12,700.0000	17	18,278.0000
1924.....	5	5,978.0000	32	35,835.3851
Totals.....	61	62,401.3851	56	60,417.3851

Total number of applications received.....	82
Number of applications cancelled.....	21
Number of applications approved.....	61
Number of applications acted upon.....	82

Total number of applications pending on December 31, 1924.... 00

Total area covered by applications received.....	79,614.3851
Area covered by applications cancelled.....	17,213.0000
Area covered by applications approved.....	62,401.3851
Area covered by applications acted upon.....	79,614.3851

Total area covered by applications pending on December 31, 1924..... 00,000.0000

Mining Concessions, Royal Decree of May 14, 1867.

Prior to the enactment of the Act of Congress of July 1, 1902, mineral lands were granted by mining concessions or *pertenencias* under the provisions of the Royal Decree of May 14, 1867, of the Spanish Government.

The mineral lands granted under the said decree aggregate a total area of 19,986.8679 hectares distributed among 481 different concessions, viz.: 3,963.8930 hectares of the first class, 109 concessions of 1,094.1615 hectares of the second class, and 1,615 concessions of 14,928.8134 hectares of the third class.

The lands under the first class concession are those mineral lands for which perfected concessions have been granted prior to April 11, 1899. Although titles of ownership have been granted to the concessionaires the mineral lands under this class are still subject, to certain conditions, contained in the grant and are held and worked in conformity with the regulations set forth in the grant.

Concessions of the second and third-classes have reverted to the public domain after the passage of the Act of Congress of July 1, 1902, as these concessions were not perfected prior to April 11, 1899.

The old Spanish surveys of the first-class concession will be plotted on the land district maps of mineral lands, which are now in the course of preparation in this Bureau. Investigation is also proposed for this year to ascertain which of the concessions are still subsisting.

Summary.

Summarizing the preceding statements, the results of the administration of the mining laws of the Philippines to December 31, 1924, are as follows:

	Number	Area in hectares
1. Lode patents.....	111	849.9735
2. Placer patents.....	18	376.4226
3. Coal patents.....	8	338.0000
4. Coal revocable permits.....	65	2,644.8122
5. Coal leases.....	6	3,131.5063
6. Geological exploration leases.....	6	75,100.0000
7. Petroleum drilling leases.....	5	1,984.0000
8. First-class concessions.....	481	3,963.8930
Totals.....	700	88,388.6076

The number and area shown in the preceding tabulation are those of the patents, permits, and leases in force on December 31, 1924.

SURVEYS OF MINERAL LANDS

As in previous years, mineral lands surveys were made during the year for location, patent, and lease purposes.

Location Surveys.

Most of the location surveys executed were in the Paracale-Mambulao mineral districts. There were in all 28 placer location surveys, covering an area of 600 hectares; and 76 lode location surveys, covering about 650 hectares.

The names of the claims surveyed for location are as follows:

Vida.	Claridad Placer.	Febrero.
Enterprise.	Little Rubby.	Lilian.
Frida.	Minneapolis.	St. Paul.
Lulo.	Millie.	Pacita.
Velasco.	Adelaida.	Juanita.
Lorenzo.	Feliza.	Milagros.
Enero.	Abril.	Julio.
Marzo.	San Pedro.	Luz.
Junio.	Agosto.	Mayo.
Lunes.	Paracaleño.	San Pablo.
El Dorado.	La Suerte.	Dila Baybay.
Taft.	Fe.	Caridad.
Blue Bird.	Parrot.	Gold Robbin.
Red Bird.	Emilia.	Martes.

Perpetua.	Dominga.	William Tellford.
Santo Domingo.	Milagro Placer.	Sueño Placer.
Melleville Placer.	Santa Elena.	Santa Flaviana.
San Silvestre.	Alterative.	Santa Vicenta.
Leonila.	Leonila.	Saphira.
Egale.	Camarines Gold 1.	Camarines Gold 2.
Camarines Gold 3.	San Francisco 1.	San Francisco 2.
San Francisco 3.	La Fe.	Santa Vicenta.
Fiel.	Santa Tomasa.	El Adelante.
San Miguel.	San Francisco.	San Francisco.
San Francisco.	February.	January.
Columbia.	Good Hope.	Kinta.
Arizona.	Star.	Washington.
Oregon.	Maine.	Jersey.
Kentucky.	Wisconsin.	Illinois.
Missouri.	San Gabriel.	Wisconsin.
Pennsylvania.	Tenton.	New Jersey.
Mellville.	Pilar.	La Luz.
La Carmen.	Lahunta.	Indefet.
Billy.		Red Cloud.

In some of the lode locations in the Paracale-Mambulao regions, shown in the above list only the location and discovery posts could be surveyed owing to lack of information concerning corners, as some of the locators or claim holders were absent from or had no agents in the locality at the time of the survey.

The following comparative table shows the work accomplished on location surveys up to date since 1921:

Years	Number of claims	Approximate area in hectares
1921.....		
1922.....	80	720
1923.....	53	477
1924.....	104	1,325
Totals.....	237	2,522

It has been observed that many locators of mining claims have been negligent in the placing of the location and discovery posts and in marking the corners of their mining claims in accordance with the requirements and provisions of the mining laws. There have been cases in which mining locators file their declarations of location with the mining recorders without previously making actual location on the ground. As a result of these general carelessness on the part of locators, conflicts and litigations are apt to arise especially if the mining industry in the district develops and mining claims become valuable.

Location surveys are effective in minimizing such conflicts and litigations. By these surveys mining locators are encouraged to comply with the provisions and requirements of the mining laws with regard to the placing of the necessary posts and marking the corners of their claims and thus "floating of claims" are prevented. The execution of location surveys is therefore important and will be continued as far as our limited appropriations and personnel will permit.

Simultaneously with the location surveys executed during the year, there were also executed such topographical and classification surveys of the Paracale-Mambulao district as could be done without the cost of the location surveys being materially increased. The following is an excerpt from a report of our mineral lands surveyor who had charge of the surveys and who made an investigation on the general mineralogy and activities of the mining companies in the district:

General reconnoissance has revealed the fact that the mineralized district, or area, of Camarines Norte is of much greater extent than has heretofore been supposed. The country from the Labo River on the south to within the vicinity of Capalonga on the north, and from the Pacific coast on the east to a distance of more than twenty miles inland, is very intensely mineralized; active mineral claims at present, so far as is known are about 400. The number of claims actually producing at present is 14; and the total production, so far as I have been able to determine, averages about 150 ounces of gold a week. The gold is unusually pure, usually assaying 850 to 900 parts fine, and is worth about ₱37 per ounce. The amount of revenue that the Insular Government derives from the mining industry, directly and indirectly, amounts to more than ₱20,000 a year. The number of claims being prospected at present is 24, extending from the Malaguit Placer Basin to Mambulao; all being located within an area of less than one-fifth of the mineralized district.

Lode Patent Surveys.

The field work of the lode patent surveys of the following four claims of the Kelley Group was completed during the year:

Applica- tion No.	Name of claims	Area in hectares
144	Protector.....	9.0000
145	Bungalow.....	9.0000
146	Mabtung.....	9.0000
147	Washington.....	9.0000
	Total.....	36.0000

No other lode patent surveys were made during 1924.

The following table shows the work accomplished since 1921 on lode patent surveys:

Years	Number of claims	Area in hectares	Cost of survey
1921.....	8	56.3687	P1,724.00
1922.....	8	58.0749	2,035.12
1923.....			
1924.....	4	36.0000	1,665.94
Totals.....	20	150.4436	5,425.06

Placer Patent Surveys.

No application for placer patent surveys was received during 1924, and no survey of this kind was therefore made during the year.

The following table shows the work accomplished on placer patent surveys since 1921:

Years	Number of claims	Area in hectares
1921.....		
1922.....		
1923.....	7	384.0000
1924.....		
Totals.....	7	384.0000

Very few holders of placer locations apply for patents on their placer claims. In most cases, they develop and exploit the minerals and abandon the land after the minerals have been exhausted. This accounts for the fact that from 1913 to 1922, inclusive, there was not a single placer patent survey executed.

Coal Lease Surveys.

During the year two coal lease surveys have been executed, one comprising an area of 400 hectares executed for Mr. Miguel P. Vargas, and another comprising an area of 721.1406 hectares, executed for the Liguana Coal Mines, Inc. The lands surveyed are situated in the western part of the Island of Batan, municipality of Rapurapu, Province of Albay.

The following comparative table shows the work accomplished on coal lease surveys since 1921 to date:

Years	Number of leaseholds	Area in hectares	Cost of survey
1921.....	3	1,745.3388	P1,968.33
1922.....			
1923.....	1	400.0000	331.21
1924.....	2	721.1406	523.76
Totals.....	6	2,866.4794	2,823.30

The cost of surveys shown above does not represent all the expenses incurred in the survey as some items, especially labor and transportation, are in some cases directly furnished or paid for by the coal lease applicants on the ground.

Petroleum Lease Surveys.

No petroleum lease survey was made during the year and no application for such a survey was received.

The following comparative table shows the work accomplished since 1921:

Years	Number of leaseholds	Area in hectares
1921.....		
1922.....	3	3,587.8140
1923.....	4	1,585.0556
1924.....		
Totals.....	7	5,172.8696

Summary.

The following tables show the number of claims and the areas of mineral lands surveyed since the organization of the mineral lands division of this Bureau in 1921:

Number of surveyed claims or leases

Surveys	1921	1922	1923	1924
Location.....		80	53	104
Lode.....	3	8		4
Placer.....			7	
Coal leases.....	3		1	2
Petroleum leases.....		3	4	
Totals.....	11	91	65	110

Area in hectares

Surveys	1921	1922	1923	1924
Location.....		720.0000	477.0000	1,250.0000
Lode.....	56.3687	58.0749		36.0000
Placer.....			384.0000	
Coal leases.....	1,745.3388		400.0000	721.1406
Petroleum leases.....		3,587.8140	1,585.0556	
Totals.....	1,801.7075	4,365.8889	2,846.0556	2,007.1406

Location surveys are necessary to definitely establish on the ground the location and discovery posts and the corners of lode and placer mining locations and the lode, placer, coal, and petroleum lease surveys are essential in the granting of patents or leases on mineral lands.

MINERAL LANDS SURVEYORS

Pursuant to the provisions of paragraph 4 (f) of Administrative Orders No. 1, which took effect March 1, 1924, there

were issued during the year 16 certificates to the following persons, all of whom were in the service of the Bureau of Lands on December 31, 1924, except Mr. Leoncio Dacanay, who resigned on June 1, 1924:

Names of surveyors	Certificate No.	Date	Names of surveyors	Certificate No.	Date
1. Vicente Mills.....	1	3-1-24	9. Demetrio Vicente.....	9	3-1-24
2. Jose P. Dans.....	2	3-1-24	10. Nicolas E. de Guzman...	10	3-1-24
3. Demetrio Andres.....	3	3-1-24	11. Frank D. Yost.....	11	3-1-24
4. Teodosio Trinidad.....	4	3-1-24	12. Pedro Edralin.....	12	3-1-24
5. Jose Samaniego.....	5	3-1-24	13. Harry C. Smith.....	13	3-1-24
6. Gregorio Arizabal.....	6	3-1-24	14. Preston King, Jr.....	14	3-1-24
7. Maurice W. Tuttle.....	7	3-1-24	15. Elias Ibañez.....	15	3-1-24
8. Leoncio Dacanay.....	8	3-1-24	16. Irah D. Cobb.....	16	3-1-24

Deputy mineral lands surveyors.

Only one certificate of deputy mineral lands surveyor was issued during the year, in accordance with the provisions of paragraph 4 (g) of Administrative Orders No. 1, and this was issued to Mr. Walter Salomon, who received Certificate No. 1.

In addition to Mr. Salomon there were 8 other surveyors in private practice who were entitled to the deputy mineral lands surveyor's certificates by reason of their having passed a civil service examination or experience in mineral lands surveys. These persons are the following:

- | | |
|-----------------------|----------------------|
| 1. George W. Cook. | 5. Antonino Manahan. |
| 2. Julian Lagman. | 6. Jose E. Castro. |
| 3. Leon A. Rodriguez. | 7. J. L. Myers. |
| 4. D. E. Buxton. | 8. John E. Barker. |

During the year there were four deputy mineral lands surveyors, but two of them withdrew their bonds, so that at the end of the year covered by this report there were only two such surveyors in private practice. They were Messrs. Walter Salomon and D. E. Buxton, the two who withdrew during the year being Messrs. John L. Myers and Julian Lagman.

The following comparative table shows the number of bonded deputy mineral lands surveyors in each year since 1921:

Years	On Jan. 1	New appoint- ments	With- drawals	On Dec. 31
1921.....	2	.....	.....	2
1922.....	2	1	.....	3
1923.....	3	2	1	4
1924.....	4	.....	2	2

MINERAL LANDS MAPS

In addition to the maps of the six mineral lands districts already prepared and reported last year, maps of all the prov-

inces of the Philippines are now in the course of preparation. They will be uniform and convenient in sizes and will be especially valuable in the central office as well as in our district land offices. In these maps there will be shown approximately all the existing leases, permits, patented claims, first-class mining concessions granted under the Royal Decree of May 14, 1867, as well as such topographical and geological data and mineralogical information on the existence and distribution in the different land districts of mineral deposits, as may be furnished by the Bureau of Science or may be gathered by our own personnel. These maps, supplemented by other information concerning the general functions and activities of the Bureau on mineral lands matters, will help in keeping our district land officers and field personnel well informed on mineral lands in their districts and will enable them in turn to give information to the prospective mining locators in their localities about the existence of minerals and the manner of acquiring mineral lands, with a view to giving as much encouragement and aid as possible under the prevailing conditions to the exploitation and development of the mining industry.

MINING ENTERPRISES

In view of the fact that most of the development and exploitation of mineral resources finally come to be undertaken by mining associations or corporations and since our mining laws prescribe certain requirements, prohibition and limitation of their powers, with regard to citizenship, maximum area, number of holdings that can be acquired, etc., this Bureau began during the year the compilation of information on the formation and activities of mining enterprises with a view to aiding the industry and preventing, as much as possible under the circumstances, combinations and hoarding of interests against the provisions of law.

The following are the mining corporations organized during the year in accordance with Act No. 1459, the Corporation Act:

Names	Central office	Capital stock	Stock subscribed	Stock paid
The Oriental Mining Co. Inc.	Manila.	P175,000	P42,800	P11,200
Balong Anito Natural Springs Corporation, Inc.	do.	50,000	29,200	27,550
Philippine Volcanic Products Manufacturing Co.	Iloilo.	150,000	30,000	7,600
Cebu Coal Co., Inc.	Cebu, Cebu.	6,000	1,200	300
San Carlos Coal Mining, Inc.	San Carlos, Occidental Negros.	20,000	5,000	1,000
Ukab Mining Co.	Manila.	37,500	37,500	37,500

Among these newly-incorporated enterprises the Ukab Mining Co. seems to be developing well its mineral claims in Itogon, Benguet. Request for the survey of the Company's three claims has been filed with this Office.

COÖPERATIVE WORK WITH THE BUREAU OF SCIENCE AND THE BUREAU OF INTERNAL REVENUE

The Bureau of Science has been furnished with a complete list of all mining concessions granted heretofore by this Office. It is understood that this list will be inserted in the bi-annual publication of the division of mines of the Bureau of Science entitled "The Mineral Resources of the Philippine Islands." As has been the practice, the Bureau of Science has been furnished also with copies of coal revocable permits issued.

The Bureau of Internal Revenue has been furnished with lists of all the new concessions, leases, and permits in accordance with the agreement made with the said Bureau for mutual coöperation in the matter of collection of taxes.

INVESTIGATION AND INSPECTION OF MINERAL LANDS

Investigation.

During the year, a systematic method of inquiring into protests and applications was adopted. Orders of investigations were issued to and executed by our district land officers to inquire into such protests and conflicts as have been submitted to this Office for settlement. Preliminary investigations are now also made in the case of coal revocable permit applications or coal lease applications before the issuance of the permit or the lease, to determine whether or not they are *prima facie* coal bearing lands of the public domain.

During 1924, there were 13 protests affecting mineral lands attended to by this Bureau. Of these protests, 11 pertain to mining locations; one to coal lease; and one to coal revocable permit. Of the mining locations, six are adverse claims and the rest are protests.

The following are brief statements of the nature and status of these protests:

MINING LOCATIONS

Bohol.—"Buba Placer claim." Protest filed by Messrs. Clarin and Boyles against the alleged relocation of the same ground previously located by them, by Mr. Fanlo locator of the "Buba" placer claim, situated in Mabini,

Bohol. Investigation by district land officer of Land District No. 22, Cebu, Cebu, not yet terminated.

La Union.—The "John Doe," "Santiago," "Philippines," "Dew Drys," and "Ace" placer claims, located by Messrs. Frank B. Williams, Albert J. Newman, James J. Newman, Robert C. Woods, and Dannel S. Williams, respectively. Five (5) separate protests have been received involving these claims filed by Messrs. Teodoro Libatique and Clemente Dolatre, Attorneys E. Guzman-Fenix in behalf of five persons and Hermenegildo Gualberto in behalf of fifty (50) persons, and the spouses Vicente Flores and Irene Garcia. All of the protestants claimed the lands staked by the locators as their private properties. Investigations by district land officer of Land District No. 3, Baguio, Mountain Province, not yet terminated.

Mountain Province.—The "Baguingey," "Abocay," "Faith," and "Hope" mineral claims—Conflict as to locations. Protested by Igorots, Fernando A. Cosalan and Tomas, locators, respectively, of "Baguingey" and "Abocay" against the encroachments of the locators of the "Faith" and "Hope" mineral claims. Investigations already made, but the reports have not been received yet from the district land officer.

Mindoro.—Location of a guano deposit in Lubang. The same land was staked by Messrs. Mariano Razon and Juan Alonso. Orders of investigation ordered, and report received, matter now pending decision.

Misamis-Agusan.—"Guano" placer claims of Juan Baclagon, declaration of locations filed in Butuan, Agusan. Mining location of the same ground, made by Jose Ma. Cervantes, and declaration of location filed at Cagayan, Misamis Province. Disputed area surveyed, and report forwarded to Secretary of Agriculture and Natural Resources. District land officer reported that case was brought to court.

Occidental Negros.—"Prosperidad" placer claim. Located by Mr. Cayetano Rigor. Contested by homestead applicant Lazaro Gallardo. Decision rendered by the Director of Lands in favor of Cayetano Rigor, excluding from the homestead application the mining claim.

Tayabas.—"Guano vs. Pusgo," Guano placer claims. Protest filed by Mr. Gaudencio Medenilla locator of the "Pusgo" against the relocation of the same land by Mr. Razon under the name of "Gloria." Orders of investigation issued to district land officer of Land District No. 12, Lucena, Tayabas. Report states that controversy was brought before the Court of First Instance of Tayabas.

COAL LEASES

Batan, Albay.—Conflicts between lease application No. 28 of Mr. M. P. Vargas with the additional lease application No. 36 of the Ligan Coal Mines, Inc. Investigations ordered in connection with the surveys of the lands. Administrative decision awaiting the bidding to be submitted and the publication of the applications.

COAL REVOCABLE PERMITS

Cebu.—Coal revocable permit No. 20 held by Mr. Lorenzo Libumfacil. Reapplied by Mr. David S. Rivera on the ground of abandonment by the permittee. Investigation by district land officer, Land District No. 22, Cebu, not yet terminated.

*Preliminary Investigations of lands covered by
Coal Revocable Permit Applications.*

During the year 24 preliminary investigation and stadia surveys of coal lands covered by coal revocable permit applications were made in the following municipalities:

	Applica- tions
Santa Cruz, Zambales.....	14
Candelaria, Zambales.....	8
San Miguel, Bulacan.....	2
Total	24

Inspection of Mineral Lands

This phase of the work is important and much needed to enforce compliance with administrative requirements of the law and regulations as to assessment, development, and geological exploration work by the holders of mining locations and petroleum or coal leases and permits. Very little inspection was made during the year due to lack of sufficient funds for the purpose. The only work of this nature that can be reported as having been accomplished is as follows:

Inspection and estimation of improvement work on four mineral claims of the Kelly Group done in connection with the lode survey of the claims for patent purposes.

Inspection of the leasehold of the Toledo Coal Company, coal lease No. 1, Toledo, Cebu, to effect the cancellation and surrender of the leasehold to the Government.

Investigation and inspection of the activities of mining companies in the Paracale district, brief report on which is given under "location surveys."

RECORDING OF DOCUMENTS PERTAINING TO MINING CLAIMS

The provisions of our mining laws require the filing and registration in the office of the mining recorders of documents affecting mining claims located in accordance with the Act of Congress of July 1, 1902 and Act No. 624 of the Philippine Commission. For this purpose, the Philippine Islands is divided into 49 mining recorder's districts, for each of which a mining recorder is designated.

During the year 1924, there were received by the mining recorders 579 documents for registration pertaining to mining claims classified as follows: 187 declaration of locations, 359 affidavits of annual assessment work, 16 deeds of transfers of mining locations, 6 powers of attorney, 4 leases or mining options, 3 declarations of abandonment, 1 affidavit of citizenship, and 3 miscellaneous other instruments.

For the filing for record of any instrument, the law requires a fee of two pesos to be paid to the provincial or municipal treasurer. For recording each declaration of location filed on our new B. L. M. Form No. 9, four pesos are being collected as this form is composed of the declaration proper and the affidavit.

At the above rate the total collection of this mining registry for recording declarations of locations and affidavits of assessment work only, amounts to ₱1,532.

The table below shows in detail the classification by provinces of the documents registered during 1924:

Provinces	Declaration of location	Declaration of location		Affidavits of annual assessment work	Declaration of abandonment	Transfers	Powers of attorney	Affidavits of citizenship	Lease of option	Miscellaneous	Total
		Lodes	Placers								
Abra.....											
Agusan.....				1							1
Albay.....											
Antique.....											
Bataan.....	2		2								2
Batangas.....	17		17								17
Batanes.....											
Bohol.....	2		2	1							3
Bukidnon.....											
Bulacan.....	8	6	2	5							13
Cagayan.....				2							2
Camarines Norte.....	5	5									5
Camarines Sur.....	4		4								4
Capiz.....	2		2								2
Cavite.....											
Cebu.....	10		10	5		2					17
Cotabato.....											
Davao.....											
Ilocos Norte.....				2							2
Ilocos Sur.....											
Iloilo.....	9		9								9
Isabela.....											
Laguna.....											
Lanao.....											
La Union.....											
Leyte.....	1		1								1
Marinduque.....	12	11	1								12
Mashate.....	14	13	1	19							33
Mindoro.....	7		7	17		1					25
Misamis.....	5		5								5
Mountain Province:											
Baguio.....	49	49		209	1	10	6	1		1	277
Bontoc.....	9	9		41	2	3			4		59
Nueva Ecija.....	1		1								1
Nueva Vizcaya.....											
Occidental Negros.....											
Oriental Negros.....											
Palawan.....											
Pampanga.....											
Pangasinan.....	18		18								18
Rizal.....	2		2								2
Romblon.....											
Samar.....											
Sorsogon.....	1		1								1
Sulu.....											
Surigao.....											
Tarlac.....	3	3									3
Tayabas.....	4	1	3	29						2	35
Zambales.....	2		2	28							30
Zamboanga.....											
Totals.....	187	97	90	359	3	16	6	1	4	3	579

During 1924, an inquiry was also made as to the aggregate transaction of all mining recorders' offices during previous years. Only the record of 1923 is missing and we have so far been able to obtain information for the years 1902 to 1922. Information for the year 1923 is not yet complete. For the year 1924, data are reported in the preceding table. The data shown in the following table for the period from 1902-1922 for the Provinces of Bukidnon, Bulacan, Capiz, Cotabato, Laguna, La Union, Rizal, and Surigao were compiled from the records of this Bureau.

From 1902 to 1922, there were recorded a total of 12,247 declarations of location; 7,970 affidavits of annual assessment work; 1,865 recorded abandonments, and 837 deeds of transfer; making a total of 22,919 documents recorded.

The result of the inquiry is shown in the following table:

Provinces	Declaration of locations		Affidavits of annual assessment work		Recorded abandonment		Recorded transfers	
	Lodes	Placers	Lodes	Placers	Lodes	Placers	Lodes	Placers
Abra.....		413		131				75
Agusan.....	6	98	6	98			1	
Albay.....	137	1	32				4	
Antique.....		19						
Bataan.....	31	31	2		3		2	
Batangas.....								
Batanes.....		1						
Bohol.....		12						
Bukidnon.....		150	143	29			1	2
Bulacan.....	152	11	29	7			4	1
Cagayan.....	25							
Camarines Norte.....	894	469	640	458	3	3	9	6
Camarines Sur.....								
Capiz.....		33		1				
Cavite.....		1		1				
Cebu.....	5	50	6	67				
Cotabato.....		457						
Davao.....								
Ilocos Norte.....	238	1	75				38	
Ilocos Sur.....								
Iloilo.....	12	75	12	75		3		
Isabela.....								
Laguna.....	2	26						
La Union.....		34						
Lanao.....	16	60						
Leyte.....	12	94						
Marinduque.....	3		42					
Masbate.....	1,036	511	729	267	16	3	5	4
Mindoro.....	19	2	114					
Misamis.....	59	89						
Mountain Province:								
Baguio.....	2,180	81	3,342	65	8		493	13
Bontoc.....	456	48	647	4	15		148	
Nueva Ecija.....		336		159				7
Nueva Vizcaya.....								
Occidental Negros.....		46						
Oriental Negros.....								

^a Original records burned.

Provinces	Declaration of locations		Affidavits of annual assesment work		Recorded abandonment		Recorded transfers	
	Lodes	Placers	Lodes	Placers	Lodes	Placers	Lodes	Placers
Palawan.....		3						
Pampanga.....								
Pangasinan.....	229	337	53	110				16
Rizal.....	1	211		1				1
Romblon ^a		3						
Samar.....								
Sorsogon.....								
Surigao.....	56	584						
Tarlac.....		10		13		10		
Tayabas.....	166	2,055	88	466	121	1,679		4
Zambales.....	117	16	67		1		8	
Zamboanga.....	21	6						
Totals.....	5,873	6,374	6,027	1,943	167	1,698	708	129

^a Original records burned.

NOTE.—In addition to the above, three have been reported separately, 125 declarations of location and 54 affidavits of annual assesment work for coal claims.

SURVEYS

Classes of Surveys Completed.

The Bureau has completed the survey of 701,762 parcels of land, having a total area of 4,151,964 hectares to December 31, 1923, and classified as follows:

Surveys completed to December 31, 1923	Lots or parcels	Area in hectares
1. Cadastral surveys.....	462,201	1,608,516
2. Miscellaneous surveys.....	40,971	914,784
3. Private surveys.....	109,731	920,760
4. Isolated public lands surveys.....	27,560	450,313
5. Friar lands surveys.....	51,410	158,264
6. Reservation surveys.....	1,124	69,577
7. Agricultural colonies surveys.....	2,046	23,058
8. Townsite surveys.....	6,719	6,692
Total.....	701,762	4,151,964

The following table shows the different classes of surveys completed during the year 1924:

Surveys completed during 1924	Lots or parcels	Area in hectares
1. Cadastral Surveys under Acts Nos. 2259 and 2874.....	23,017	72,650
2. Cadastral Surveys under Act No. 2989.....	825	1,161
3. Miscellaneous surveys.....	3,995	6,050
4. Private Surveys.....	9,068	43,080
5. Isolated Public Lands Surveys.....	3,167	32,037
6. Reservation Surveys.....	24	175
Total.....	40,096	155,153

In addition to the accomplishment shown in the preceding paragraph, there were also surveyed 55,469 lots having an area of 144,108 hectares in the twenty-four (24) cadastral projects including public lands subdivisions which were in progress in the field on December 31, 1924. The total number of surveys therefore executed during the year covered by this report involves 95,565 lots, having an area of 299,261 hectares, which are about 16 per cent more than the number of lots surveyed during 1923. The following table is a detailed statement of these projects showing the number of lots and area surveyed in each project during the year:

Lots surveyed in the cadastral projects in progress in the field arranged alphabetically by provinces

Provinces and municipalities	B. L. cadastre No.	Date inaugurated	Date expected to be received in Manila	Surveyed during 1924	
				Number of lots	Area in hectares
Albay—					
Guinobatan.....	201	Sept., 1923	June, 1927	.....	.....
Total for Albay.....					
Bulacan—					
San Miguel.....	196	June, 1923	Feb., 1925	2,337	26,836
Total for Bulacan.....				2,337	26,836
Cagayan—					
Abulug.....	197	June., 1923	June, 1925	2,150	4,800
Total for Cagayan.....				2,150	4,800
Capiz—					
Pontevedra.....	189	Mar., 1923	Feb., 1925	1,569	17,880
Total for Capiz.....				1,569	17,880
Ilocos Norte—					
Laoag.....	195	Aug., 1923	Dec., 1926	10,650	4,850
Total for Ilocos Norte.....				10,650	4,850
Iloilo—					
Santa Barbara.....	7	(^a)	(^a)		
Barotac Nuevo.....	205	Feb., 1924	Mar., 1925	2,669	9,829
Total for Iloilo.....				2,669	9,829
Isabela—					
Echague.....	210	Sept., 1924	Nov., 1928		
Santiago.....	211	Sept., 1924	Dec., 1928		
Total for Isabela.....					
Laguna—					
Majayjay.....	188	Mar., 1923	April, 1925	5,000	3,500
Total for Laguna.....				5,000	3,500
Mindoro—					
Naujan.....	200	Sept., 1923	Sept., 1925	634	3,165
Total for Mindoro.....				634	3,165
Misamis—					
Catarman.....	194	July, 1923	Jan., 1925	5,622	5,600
Total for Misamis.....				5,622	5,600
Negros Occidental—					
Cauayan.....	193	June, 1924	Dec., 1926	200	285
Total for Occidental Negros.....				200	285
Negros Oriental—					
Larena.....	202	Oct., 1923	Aug., 1925	3,531	3,130
Bacong.....	212	Dec., 1924			
Talinting.....	214	(^b)			
Total for Oriental Negros.....				3,531	3,130
Nueva Ecija—					
San Antonio.....	198	June, 1923	Feb., 1925	2,900	15,480
Total for Nueva Ecija.....				2,900	15,480
Nueva Vizcaya—					
Solano.....	178	May, 1921		3,050	5,700
Total for Nueva Vizcaya.....				3,050	5,700

^a Not inaugurated yet.

^b Formerly a part of Larena Cadastre.

Lots surveyed in the cadastral projects in progress in the field arranged alphabetically by provinces—Continued

Provinces and municipalities	B. L. cadastre No.	Date inaugurated	Date expected to be received in Manila	Surveyed during 1923	
				Number of lots	Area in hectares
Pangasinan— Rosales.....	208	July, 1924	April, 1925	850	3,321
Total for Pangasinan.....				850	3,321
Sorsogon— Sorsogon.....	192	July, 1923	Dec., 1925	3,506	8,096
Total for Sorsogon.....				3,506	8,096
Sulu— Cagayan de Sulu.....	209	Nov., 1924			
Total for Sulu.....					
Tayabas— Atimonan.....	199	July, 1923	Dec., 1925	3,550	5,500
Calauag.....	206	May, 1924	Dec., 1925	920	6,638
Total for Tayabas.....				4,470	12,138
Zamboanga— Dipolog Extension.....	85	June, 1923	Dec., 1925	2,989	6,374
Total for Zamboanga.....				2,989	6,374
Total surveyed during 1924, regular cadastre.....				52,127	130,984

Public land subdivisions (semi-cadastral project) under section 50, Act No. 2874

Provinces and municipalities	B. L. cadastre No.	Date inaugurated	Date expected to be received in Manila	Surveyed during 1924	
				Number of lots	Area in hectares
Cotabato— Maridagao Valley.....	Pld 1	Feb., 1924	June, 1925	136	5,000
Total for Cotabato.....				136	5,000
Lanao— Ramin.....	157	April, 1919	Dec., 1925	993	1,000
Total for Lanao.....				993	1,000
Nueva Vizcaya— Bagabag.....	Pls 3	May, 1921		1,160	1,925
Bayombong Extension.....	45	May, 1921	Sept., 1925	117	1,185
Total for Nueva Vizcaya.....				1,277	3,110
Sulu— Tandu.....	161	Sept., 1924			
Total for Sulu.....					
Tayabas— Baler.....	185	Nov., 1922	Dec., 1927	394	16
Guinayangan.....	182	April, 1922	Feb., 1925	542	3,998
Total for Tayabas.....				936	4,014
Total surveyed during 1924 (public land subdivisions).....				3,842	13,124
Grand total.....				55,469	144,108

It is expected that five (5) of the cadastral projects in progress in the field as shown in the preceding table, involving 17,992

lots with an aggregate area of 83,300 hectares, will be ready for computation and preparation of plans in the Manila Office by March of 1925. These five (5) projects are as follows:

B. L. cadastral No.	Municipalities	Provinces	Date expected to be received in Manila	Approximate No. of lots	Approximate No. of Ha.
189	Pontevedra.....	Capiz.....	March 5, 1925..	2,683	24,300
194	Catarman.....	Misamis.....	March 1, 1925..	6,200	6,000
196	San Miguel.....	Bulacan.....	March 15, 1925..	2,940	27,000
198	San Antonio.....	Nueva Ecija.....	March 15, 1925..	3,500	16,200
205	Barotac Nuevo.....	Iloilo.....	March 30, 1925..	2,669	9,800
Total—5 surveys.....				17,992	83,300

Total Surveys Completed to December 31, 1924.

The following table is a detailed statement of the different classes of surveys completed to December 31, 1924, from 1905, when the first survey work was commenced by the Bureau of Lands:

Classes of surveys	Lots or parcels	Area in hectares
1. Cadastral surveys under Acts Nos. 2259 and 2874.....	485,218	1,681,166
2. Cadastral surveys under Act No. 2989.....	825	1,161
3. Miscellaneous surveys.....	44,966	920,834
4. Private surveys.....	118,799	963,840
5. Isolated public lands surveys.....	30,727	482,350
6. Friar lands surveys.....	51,410	158,264
7. Reservation surveys.....	1,148	69,752
8. Agricultural colonies surveys.....	2,046	23,058
9. Townsite surveys.....	6,719	6,692
Total.....	741,858	4,307,117

The preceding paragraph shows that up to December 31, 1924, 741,858 parcels of land having a total area of 4,307,117 hectares were completely surveyed which is about 14.5 per cent of the entire area of the Philippine Islands which is said to be 29,629,000 hectares.

Proportion of Different Classes of Surveys Completed.

Assuming for the purpose of illustration that the total number of parcels completely surveyed by the Bureau with its corresponding area is 100 per cent, the proportion of the different classes of surveys completed to December 31, 1924, is as follows, as illustrated in Appendix No. 64.

Cadastral surveys, thirty-nine and two-tenths per cent (39.2%).

Miscellaneous surveys, twenty-one and four-tenths per cent (21.4%).

Private surveys, twenty-two and four-tenths per cent (22.4%).

Isolated public land surveys, eleven per cent (11%).

Friar lands surveys, three and six-tenths per cent (3.6%).

Reservation surveys, one and seven-tenths per cent (1.7%).

Agricultural colony surveys, zero and five-tenths per cent (0.5%).

Townsite surveys, zero and two-tenths per cent (0.2%).

Comparative Accomplishments.

The following table shows the comparative accomplishments of the division of surveys for the three previous years:

(a) FIELD WORK OF CADASTRAL PROJECTS COMPLETED

Years	Number of projects	Number of lots	Area in hectares
1922.....	27	71,504	296,963
1923.....	19	59,984	255,319
1924.....	11	23,017	72,650

*(b) ISOLATED PUBLIC LANDS SURVEYS**(1) Free patents*

Years	Number of lots	Area in hectares	Cost	Cost per lot
1922.....	768	2,381	P32,417.76	P42.21
1923.....	471	1,617	31,676.72	67.25
1924.....	496	2,031	29,609.67	59.70

(2) Homesteads

1922.....	1,700	18,536	P87,831.87	P51.67
1923.....	1,428	15,725	96,720.34	67.73
1924.....	1,395	14,437	91,950.26	65.13

*(c) ISOLATED PRIVATE SURVEYS**(1) Private surveys*

1922.....	314	6,014	P18,392.19	P58.57
1923.....	203	2,659	11,040.80	54.68
1924.....	123	3,602	11,727.91	95.35

(2) Verification of private land surveyors' plans

Years	Number of surveys	Number of parcels	Area in hectares	Cost	Cost per lot
1922.....	7,745	15,914	76,869	P68,519.10	P4.30
1923.....	4,804	9,081	55,768	39,524.44	4.36
1924.....	4,544	8,665	35,311	37,789.30	4.08

CADASTRAL SURVEYS

Cadastral Survey Applications.

During the year covered by this report, 63 municipalities applied for cadastral survey. The following table is a detailed statement of the municipalities that applied for cadastral survey during the year:

(a) Municipalities that applied for cadastral survey during the year 1924

Provinces and municipalities	Status
ANTIQUÉ:	
1. Sibalom.....	Papers sent to Provincial Treasurer, March 25, 1924. (Former application, April 20, 1914.)
BATAAN:	
2. Hermosa.....	Authorized by Governor-General (Former application, March 28, 1921.)
BATANGAS:	
3. Malvar.....	Papers sent to Provincial Treasurer, April 3, 1924.
BOHOL:	
4. Cortez.....	Papers sent to Provincial Treasurer, December 15, 1924. (Former application, 1917.)
5. Sevilla.....	Papers sent to Provincial Treasurer, December 15, 1924. (Former application, 1912.)
6. Jetafe.....	Papers sent to Provincial Treasurer, January 6, 1925.
7. Clarin.....	Papers sent to Provincial Treasurer, January 16, 1925.
8. Ubay.....	Do.
9. Sierra-Bullones.....	Applied in 1924.
BULACAN:	
10. Baliuag.....	Inaugurated. (Former application, August 15, 1917.)
CAMARINES NORTE:	
11. Labo.....	Papers sent to Provincial Treasurer, November 6, 1924.
12. Capalonga.....	Papers sent to Provincial Treasurer, November 17, 1924. (Former application, 1920.)
CAMARINES SUR:	
13. Calabanga.....	Papers sent to Provincial Treasurer, April 14, 1924.
CAGAYAN:	
14. Amulung.....	Papers sent to Provincial Treasurer, November 18, 1924. (Former application, January 30, 1918.)
15. Ballesteros.....	Papers sent to Provincial Treasurer, November 19, 1924. (Former application, September 15, 1923.)
CAPIZ:	
16. Mambusao.....	Papers sent to Provincial Treasurer, December 22, 1924. (Former application, 1921.)
17. Panitan.....	Inaugurated. (Former application, May 1, 1923.)
18. Banga.....	Papers sent to Provincial Treasurer, September 8, 1924. (Former application, 1916.)
CEBU:	
19. Naga.....	Papers sent to Provincial Treasurer, June 20, 1924. (Former application, 1915.)
20. Mandaue.....	Papers sent to Provincial Treasurer, June 27, 1924.
21. San Fernando.....	Papers sent to Provincial Treasurer, June 28, 1924.
22. Alegria.....	Papers sent to Provincial Treasurer, September 8, 1924.
ILOILO:	
23. Pototan.....	Papers sent to Provincial Treasurer, December 2, 1924.
24. Ajuy.....	Authorized.
25. Dingle.....	Authorized. (Former application, 1920.)
ILOCOS NORTE:	
26. Bacarra.....	Authorized.
27. Sarrat.....	Do.
ILOCOS SUR:	
28. Cabugao.....	Papers sent to Provincial Treasurer, September 26, 1924.
ISABELA:	
29. Cabagan.....	Papers sent to Provincial Treasurer, January 6, 1925.
30. Gamu.....	Authorized.
31. Ilagan.....	Do.
32. Jones.....	Do.
33. Reyna Mercedes.....	Do.
34. Santiago.....	Inaugurated.
35. Echague.....	Do.
36. Cauayan.....	Authorized.
LEYTE:	
37. Dagami.....	Papers sent to Provincial Treasurer, February 27, 1924. (Former application, April 3, 1923.)
38. Baybay.....	Papers sent to Provincial Treasurer, March 7, 1924. (Former application, November 28, 1923.)
39. Calubian.....	Papers sent to Provincial Treasurer, April 24, 1924. (Former application, January 3, 1923.)
40. Capoocan.....	Papers sent to Provincial Treasurer, June 24, 1924. (Former application, 1918.)
41. Burawen.....	Papers sent to Provincial Treasurer, August 20, 1924. (Former application, 1918.)
42. Tacloban.....	Papers sent to Provincial Treasurer, September 11, 1924.
LA UNION:	
43. Luna.....	Inaugurated.

(a) *Municipalities that applied for cadastral survey during the year 1924—Continued*

Provinces and municipalities	Status
MISAMIS:	
44. Mambajao.....	Papers sent to Provincial Treasurer, October 24, 1924.
45. Cagayan.....	Papers sent to Provincial Treasurer, October 25, 1924. (Former application, 1913.)
46. Initao.....	Authorized.
NUEVA VIZCAYA:	
47. Bagabag.....	Papers sent to Provincial Treasurer, April 16, 1924.
48. Bayombong.....	Inaugurated.
49. Solano.....	Authorized. (Former application, 1922.)
ORIENTAL NEGROS:	
50. Bacong.....	Inaugurated. (Former application, 1921.)
51. Larena.....	Inaugurated.
52. Maria.....	Authorized.
PANGASINAN:	
53. Bugallon.....	Papers sent to Provincial Treasurer, May 10, 1924.
54. San Carlos.....	Authorized.
55. Dagupan.....	Authorized. (Former application, 1915.)
SORSOGON:	
56. Pilar.....	Papers sent to Provincial Treasurer, October 29, 1924.
57. Juban.....	Authorized.
SURIGAO:	
58. Surigao.....	Papers sent to Provincial Treasurer, December 24, 1924.
TAYABAS:	
59. Alabat.....	Authorized.
ZAMBALES:	
60. Santa Cruz.....	Papers sent to Provincial Treasurer, December 6, 1924.
61. Subic.....	Papers sent to Provincial Treasurer, January 15, 1925.
62. Botolan.....	Papers sent to Provincial Treasurer, November 10, 1924.
63. San Marcelino.....	Authorized.

At the close of the year 1924, there were 368 applications for cadastral survey by municipalities awaiting executive authorization.

For the purpose of information, the following table is submitted to show the location of these municipalities, arranged alphabetically by provinces:

(b) *Municipalities that applied for cadastral survey pending executive authorization*

ABRA

[1 municipality]

Bangued

ALBAY

[17 municipalities]

Bacacay	Baras	Bato
Calolbon	Jovellar	Libog
Ligao	Malilipot	Malinao
Manito	Oas	Pandan
Polangui	Rapu-rapu	Tiwi
Viga	Virac	

ANTIQUE

[11 municipalities]

Bugasong	Caluya	Culasi
Dao	Lauaan	Pandan
Patnoñgon	San Remigio	Sibalom
Tibiao	Valderrama	

BATAAN

[3 municipalities]

Bagac	Dinalupihan	Limay
-------	-------------	-------

BATANGAS

[1 municipality]

Malvar

BOHOL

[36 municipalities]

Alburquerque	Anda	Antiquera
Baclayon	Balilihan	Butuan
Bilar	Calape	Candijay
Carmen	Cerella	Cortes
Dauis	Dimiao	Duero
Garcia-Hernandez	Guindulman	Inabanga
Jagna	Jetafe	Lila
Loay	Loboc	Loon
Mabini	Maribojo	Panglao
Sevilla	Sierra-Bullones	Tubigon
Tagbilaran	Talibon	Sicatuna
Ubay	Valencia	Clarín

BULACAN

[18 municipalities]

Angat	Bigaa	Bocaue
Bulacan	Bustos	Guiguinto
Hagonoy	Marilao	Meycauayan
Norzagaray	Obando	Polo
Pulilan	Quingua	San Ildefonso
San Jose del Monte	San Rafael	Santa Maria

BUKIDNON

[1 municipality]

Talakag

CAMARINES NORTE

[9 municipalities]

Basud	Capalonga	Daet
Indan	Mambulao	Labo
Paracale	San Vicente	Talisay

CAMARINES SUR

[29 municipalities]

Baao	Bato	Buhi
Bula	Cambusao	Calabanga
Camaligan	Canaman	Caramoan
Gainza	Goa	Iriga
Lagonoy	Lupi	Magarao
Milaor	Minalabag	Nabua
Pamplona	Pasacao	Pili
Ragay	Sagnay	San Fernando
San Jose	Sipocot	Siruma
Tigaon	Tinambac	

CAGAYAN

[20 municipalities]

Alcala	Aparri	Baggao
Ballesteros	Buguey	Calayan
Camalaniugan	Claveria	Enrile
Faire	Gattaran	Gonzaga
Lal-lo	Pamplona	Piat
Rizal	Sanchez-Mira	Solana
Tuao	Amulung	

CAPIZ

[20 municipalities]

Altavaz	Banga	Balete
Buruanga	Dumalag	Dumarao
Ibajay	Iuisan	Jamindan
Lezo	Libacao	Makato
Malinao	Mambusao	Nabas
New Washington	Panitan	Pilar
Sapian	Tapas	

CAVITE

[1 municipality]

Maragondon

CEBU

[8 municipalities]

Naga	Carcar	Toledo
Dumanjug	Aloguinsan	San Fernando
Mandaue	Alegria	

ILOCOS NORTE

[1 municipality]

Dingras

ILOCOS SUR

[8 municipalities]

Santo Domingo	Narvacan	Santa Cruz
Santa Maria	Lapog	La Paz
Bangued	Cabugao	

ILOILO

[10 municipalities]

San Joaquin
Dueñas
Sara
Tigbauan

Barotac Nuevo
Balasan
Guimbal
Oton

Maasin
Lambunao

ISABELA

[2 municipalities]

Santa Maria

Cabagan

LAGUNA

[4 municipalities]

Pañgil
Nagcarlan

Santa Cruz

Siniloan

LA UNION

[5 municipalities]

Bauang
San Juan

San Fernando
Caba

Agoo

LEYTE OCCIDENTAL

[21 municipalities]

Albuera
Cabalian
Hinunangan
Libagon
Macrohon
Merida
Pintuyan

Bato
Hilongos
Hinundayan
Liloan
Malitbog
Ormoc
Sogod

Baybay
Hindang
Inopacan
Maasin
Matalom
Palompon
Villaba

LEYTE ORIENTAL

[25 municipalities]

Abuyug
Barugo
Caibiran
Carigara
Jaro
Leyte
Palo
San Miguel
Tolosa

Alang-alang
Baliran
Calubian
Dagami
Kawayan
Maripipi
Pastrana
Tanauan

Babatngon
Burauen
Capoocan
Dulag
La Paz
Naval
San Isidro
Tacloban

MINDORO

[11 municipalities]

Abra de Ilog
Lubang
Pinamalayan
San Jose

Bulalacao
Mamburao
Polo
Caluya

Looc
Paluan
Sablayan

MARINDUQUE

[1 municipality]

Boac

MISAMIS

[4 municipalities]

Baliangao
Mambajao

Cagayan

Oroquieta

NUEVA ECIJA

[5 municipalities]

Zaragoza
GapanJaen
Lisalo

Aliaga

NUEVA VIZCAYA

[1 municipality]

Bagabag

ORIENTAL NEGROS

[4 municipalities]

Dauin
San Juan

Siquijor

Tolong

PALAWAN

[3 municipalities]

Dumaran

Taytay

Puerto Princesa

PAMPANGA

[4 municipalities]

Masantol
Sexmoan

Floridablanca

Minalin

PANGASINAN

[24 municipalities]

San Nicolas
Alaminos
Balincaguin
Bautista
Bolinao
Dasol
Labrador
ManaoagAgno
Alcala
Balungao
Bayambang
Burgos
Bugallon
Lingayen
MangaldanAguilar
Anda
Bani
Binmaley
Calasiao
Infanta
Malasiqui
Mangatarem

ROMELON

[8 municipalities]

Badajos
Despujols
OdionganCajidiocan
Jones
San FernandoConcepcion
Looc

SAMAR

[37 municipalities]

Allen	Almagro	Balangiga
Basoy	Bobon	Borongan
Calbayog	Calbiga	Capul
Catarman	Catbalogan	Calubig
Dolores	Gandara	Guiuan
Hernani	Laoang	Lavezares
Llorente	Mondragon	Oquendo
Oras	Palapag	Pambugan
Salcedo	San Antonio	San Julian
Santa Margarita	Santa Rita	Taft
Santo Niño	Sulat	Taranganan
Tinambacan	Villareal	Wright
Zumarraga		

SORSOGON

[1 municipality]

Pilar

SURIGAO

[1 municipality]

Surigao

SULU

[1 municipality]

Municipal District of Siasi

TARLAC

[4 municipalities]

Capas	Santa Ignacia	Bamban
Tarlac		

TAYABAS

[1 municipality]

Boac

ZAMBALES

[6 municipalities]

Botolan	Masinloc	San Felipe
Palauig	Santa Cruz	Subic

ZAMBOANGA

[1 municipality]

Maluso

Cadastral Projects Recommended to the Governor-General for Authorization.

During the year covered by this report, the cadastral survey of 31 municipalities, involving about 170,500 lots having an approximate area of 250,118 hectares was recommended to the Governor-General for authorization, and all of them was authorized during the same year. The cost of the survey of these municipalities is estimated at ₱1,941,000.

The following is a detailed statement of the municipalities recommended to the Governor-General during the year 1924 for cadastral survey:

Municipalities	Provinces	Date recommended	Number of parcels	Area in hectares	Estimated cost
1. Barotac Nuevo	Iloilo	1-15-24	2,552	10,977	₱43,000
2. Laguimanoc	Tayabas	1-18-24	1,006	2,212	15,000
3. Rosales	Pangasinan	1-22-24	3,828	5,543	37,000
4. Cauayan	Occidental Negros	1-26-24	3,207	15,357	80,000
5. Bacong	Oriental Negros	2- 1-24	5,731	4,700	60,000
6. Santo Tomas	Batangas	2- 9-24	7,922	7,621	67,000
7. Larena	Oriental Negros	-24	5,800	7,500	60,000
8. Gamu	Isabela	6- 4-24	2,787	4,486	45,000
9. Jones	do.	6- 4-24	2,363	5,112	60,000
10. Hermosa	Bataan	6- 4-24	1,514	8,959	50,000
11. Luna	La Union	- 24	11,639	5,500	85,000
12. Naga	Camarines Sur	6-17-24	1,562	4,906	22,000
13. Ajuy	Iloilo	6-17-24	1,154	8,287	28,000
14. Reyna Mercedes	Isabela	6- 4-24	1,928	2,083	35,000
15. Ilagan	do.	7-15-24	5,749	32,838	160,000
16. Echague	do.	7-15-24	3,873	6,491	55,000
17. Santiago	do.	7-15-24	4,778	9,349	70,000
18. Alabat	Tayabas	8-11-24	2,353	5,589	37,000
19. Solano	Nueva Vizcaya	8-14-24	7,210	5,827	58,000
20. San Carlos	Pangasinan	8-26-24	30,967	15,963	226,000
21. Dingle	Iloilo	9-24-24	3,501	11,334	49,000
22. Initao	Misamis	9-29-24	3,768	9,505	62,000
23. San Marcelino	Zambales	10-15-24	3,898	10,565	50,000
24. Baliuag	Bulacan	10-15-24	3,438	4,924	33,000
25. Juban	Sorsogon	10-18-24	3,566	8,599	43,000
26. Dagupan	Pangasinan	10-27-24	10,404	3,222	70,000
27. Panitan	Capiz	10-29-24	3,048	9,349	42,000
28. Barili	Cebu	11-10-24	5,751	6,840	67,000
29. Sarrat	Ilocos Norte	11-28-24	18,650	3,234	120,000
30. Cauayan	Isabela	12-13-24	1,833	9,391	80,000
31. Maria	Oriental Negros	12-18-24	3,720	3,855	32,000
Total			170,500	250,118	1,941,000

Cadastral Projects Authorized by the Governor-General Pending Inauguration.

During the year 1924, the cadastral survey of 37 municipalities was authorized by the Governor-General and the survey of 10 of them was inaugurated during the same year.

The following table shows the municipalities whose cadastral survey was authorized by the Governor-General, pending inauguration on December 31, 1924. The cost of the survey of

these projects, involving approximately 222,861 lots having an area of about 415,189 hectares, is estimated at ₱2,871,000.

Cadastral surveys authorized by the Governor-General pending inauguration

Municipalities	Provinces	Date authorized	Number of parcels	Area in hectares	Estimated cost
1. Jimalalud	Oriental Negros.	1-18-16	2,188	3,798	₱30,000
2. Tayasan	do.	1-18-16	2,468	797	25,000
3. Calivo	Capiz.	12- 4-16	4,885	3,885	50,000
4. Paete	Laguna.	1-23-17	3,605	2,059	45,000
5. Magallanes	Cavite.	10-12-17	992	5,519	19,000
6. Dapitan	Zamboanga.	12-14-17	4,387	8,500	80,000
7. Sindangan	do.	12-17-17	500	6,000	20,000
8. Lubungan	do.	12-20-17	2,194	7,500	50,000
9. Guhulungan	Oriental Negros.	8- 6-18	2,744	13,842	70,000
10. Iguig	Cagayan.	11- 6-18	2,777	3,274	35,000
11. Peñablanca	do.	11- 6-18	3,899	9,250	40,000
12. Paombong	Bulacan.	12- 4-19	2,747	3,429	25,000
13. Buenavista	Iloilo.	2- 7-20	2,180	15,437	60,000
14. Tabaco	Albay.	4-10-20	7,329	8,102	100,000
15. San Jose	Antique.	10-28-20	6,957	9,569	80,000
16. Iligan	Lanao.	7-27-21	2,600	9,300	50,000
17. Romblon	Romblon.	7-30-21	3,063	7,000	36,000
18. Pagbilao	Bulacan.	2- 3-22	4,182	8,775	60,000
19. Calumpit	Bulacan.	2- 4-22	3,889	4,342	60,000
20. Burgos	Ilocos Norte.	5-26-23	3,294	3,971	30,000
21. Januay	Iloilo.	8-11-23	4,017	19,025	72,000
22. Moron	Bataan.	8-27-23	1,299	963	20,000
23. Morong	Rizal.	10-18-23	5,062	2,042	36,000
24. Laguimanoc	Tayabas.	1-26-24	1,006	2,212	15,000
25. San Simon	Pampanga.	1-31-24	3,153	5,425	35,000
26. Santa Cruz	Davao.	2-15-24	1,280	24,786	95,000
27. Libmanan	Camarines Sur.	3-12-24	4,705	31,000	105,000
28. Lipa	Batangas.	3-19-24	16,813	18,725	150,000
29. Santo Tomas	do.	3-19-24	7,922	7,621	67,000
30. Camu	Isabela.	6-13-24	2,737	4,486	45,000
31. Hermosa	Bataan.	6-13-24	1,514	8,959	50,000
32. Jones	Isabela.	6-13-24	2,363	5,112	60,000
33. Naga	Camarines Sur.	6-26-24	1,562	4,906	22,000
34. Ajuy	Iloilo.	6-26-24	1,154	8,287	28,000
35. Reyna Mercedes	Isabela.	7-17-24	1,298	2,083	35,000
36. Ilagan	do.	7-22-24	5,749	32,838	160,000
37. Alabat	Tayabas.	8-11-24	2,353	5,589	37,000
38. San Carlos	Pangasinan.	9-12-24	30,967	15,963	226,000
39. Dingle	Iloilo.	10- 3-24	3,501	11,334	49,000
40. Initao	Misamis.	10- 4-24	3,768	9,505	62,000
41. Baluag	Bulacan.	10-22-24	3,438	4,924	33,000
42. San Marcelino	Zambales.	10-22-24	3,898	10,565	50,000
43. Juban	Sorsogon.	10-24-24	3,566	8,599	43,000
44. Dagupan	Pangasinan.	11- 1-24	10,404	3,222	70,000
45. Panitan	Capiz.	11- 5-24	3,048	9,349	42,000
46. Barili	Cebu.	11-19-24	5,751	6,840	67,000
47. Sarrat	Ilocos Norte.	12- 4-24	18,650	3,234	120,000
48. Cauayan	Isabela.	12-17-24	1,833	9,391	80,000
49. Maria	Oriental Negros.	12-23-24	3,720	3,855	32,000
Totals			222,861	415,189	2,871,000

Cadastral Surveys Inaugurated.

During the year covered by this report there were 13 cadastral projects inaugurated under Act No. 2259 as amended, involving about 53,243 lots with an approximate aggregate area of 93,899 hectares. The cost of the survey of these projects is estimated at ₱601,000.

The following table shows the location of these projects and the dates when they were inaugurated:

*Cadastral projects inaugurated during 1924 under Act
No. 2259 as amended*

Date	Cad. No.	Municipalities	Provinces	Number of parcels	Area in hectares	Estimated cost
Dec. 15	7 Ext.	Santa Barbara.....	Iloilo.....	10,522	12,298	P60,000
May 12	45 Ext.	Bayombong.....	Nueva Vizcaya.....	1,800	3,000	18,000
Sept. 22	178	Solano.....	do.....	7,210	5,827	58,000
May 26	193	Cauayan.....	Occidental Negros.....	3,267	15,357	80,000
Apr. 5	202	Larena.....	Oriental Negros.....	6,800	7,500	60,000
Feb. 16	205	Barotac Nuevo.....	Iloilo.....	2,552	10,977	43,000
May 2	206	Calauag.....	Tayabas.....	2,841	12,020	45,000
July 16	208	Rosales.....	Pangasinan.....	3,828	5,543	37,000
July 16	209	Cagayan de Sulu.....	Jolo.....	101	837	15,000
Sept. 15	210	Echagüe.....	Isabela.....	3,873	6,491	55,000
Sept. 15	211	Santiago.....	do.....	4,778	9,349	70,000
Dec. 15	212	Bacong.....	Oriental Negros.....	5,731	4,700	60,000
April 5	214	Talinting.....	do.....	(a)	(a)	(a)
Total—13 surveys.....				53,243	93,899	601,000

^a Formerly part of Larena Cadastral 202.

In addition to the above cadastral projects, there were also 4 semi-cadastral projects or public lands subdivisions ordered during the year. The following table is a detailed statement of the projects inaugurated under section 50 of Act No. 2874.

Semi-cadastral surveys inaugurated under section 50, Act No. 2874

Cad. No.	Municipalities	Provinces	Date ordered
Pls-3	Solano, Boñabong, and Bagabag.....	Nueva Vizcaya.....	March 24, 1923.
Pls-4	Libertad and Buenavista.....	Agusan.....	June 23, 1924.
161	Tandu.....	Sulu.....	June 17, 1919.
Pld-1	Maridagao Valley.....	Cotabato.....	January 5, 1923.

Status of Cadastral Surveys in the Field.

At the close of the year 1924, 35 cadastral projects were in progress in the field, 25 of which were regular cadastral projects surveyed under the provisions of Act No. 2259, as amended, consisting of approximately 263,834 lots with an area of about 402,127 hectares; 3 were surveyed under Act No. 2989, consisting of 23,470 lots with an area of 34,000 hectares; while 7 were semicadastral surveys of big tracts of public lands, consisting of about 11,959 lots with an area of 52,167 hectares. The following table shows the location of these surveys as of December 31, 1924:

REGULAR CADASTRAL SURVEYS

Provinces	Municipalities
Albay	Guinobatan.
Bulacan	San Miguel.
Cagayan	Abulug.

REGULAR CADASTRAL SURVEYS—Continued

Provinces	Municipalities
Capiz	Pontevedra.
Ilocos Norte.....	Laoag.
Iloilo	Barotac Nuevo.
Do	Santa Barbara.
Isabela	Echagüe.
Do	Santiago.
Laguna	Majayjay.
Mindoro	Naujan.
Misamis	Catarman.
Do	Bacong.
Do	Talinting.
Nueva Ecija.....	San Antonio.
Nueva Vizcaya.....	Solano.
Occidental Negros.....	Cauayan.
Oriental Negros.....	Larena.
Pangasinan	Rosales.
Sorsogon	Sorsogon.
Sulu	Agayan de Sulu.
Tayabas	Atimonan.
Do	Calauag.
Zamboanga	Dipolog Extension.

UNDER SECTION 20, ACT NO. 2874, PUBLIC LANDS SUBDIVISION
(SEMI-CADASTRAL SURVEYS)

Provinces	Municipalities
Cotabato	Maridagao Valley.
Lanao	Ramain.
Nueva Vizcaya	Bagabag.
Do	Bayombong Extension.
Sulu	Tandu.
Tayabas	Baler.
Do	Guinayangan.

PRIVATE SURVEYORS' CADASTRAL SURVEYS UNDER ACT NO. 2989

Provinces	Municipalities
La Union	Luna.
Tayabas	Catanauan.
Do	Lopez.

Cadastral Projects, Field Work Completed.

During the year the field work of 11 cadastral projects consisting of 23,017 lots with an aggregate area of 72,650 hectares was completed. The following table shows the location of these projects and the number of lots and area of each:

Cadastral and Case No.	Municipalities	Provinces	Number of lots	Approximate area in hectares
111	Tamparan.....	Lanao.....	4,332	8,587
152-2	Tuguis.....	Cotabato.....	129	1,866
160	Luuk.....	Sulu.....	809	11,575
177-2	Bongabon Extension.....	Mindoro.....	596	8,660
181	Dumangas Extension.....	Iloilo.....	7,415	7,260
184	Umingan.....	Pangasinan.....	4,410	23,600
191	Iba.....	Zambales.....	2,608	8,446
203	Cawit.....	Cavite.....	1,066	429
204	Noveleta.....	do.....	124	242
207	San Simon (Port).....	Pampanga.....	107	131
Psc. 1-2	Lopez.....	Tayabas.....	596	693
Psc. 1-3	do.....	do.....	446	678
Psc. 1-4	do.....	do.....	379	483
Total—11 surveys.....			23,017	72,650

Cadastral Cases in Progress in Manila Office.

On January 1, 1925, there were 9 cadastral cases on which computation work and preparation of plans were being performed in the Central Office. These 9 cases involve 6,301 lots having an aggregate area of 25,190 hectares. The following tables explain their status as of December 31, 1924:

Cadastral cases on hand on January 1, 1925

ON COMPUTATION WORK

Cadastral and Case No.	Municipality	Province	Number of lots	Approximate area in hectares	Total percentage completed
184	Umingan Extension.....	Pangasinan.....	4,410	23,600	75
Psc. 1-3	Lopez.....	Tayabas.....	446	678	70
Psc. 1-4	Do.....	do.....	379	483	70
Total—8 cases and 2 surveys.....			5,235	24,761	

ON PREPARATION OF PLANS

Cadastral and Case No.	Municipality	Province	Number of lots	Approximate area in hectares
203	Kawit.....	Cavite.....	1,066	429
Total—1 case.....			1,066	429
Total Cadastral Surveys Section—8 cases.....			5,235	24,761
Total Cadastral Maps Section—1 case.....			1,066	429
Grand total—9 cases.....			6,301	25,190

Cadastral Cases Filed in Court.

During the year there were 68 cadastral cases involving 48,275 lots with an aggregate area of 188,662 hectares filed in the courts of first instance. The following table shows the cadastral cases filed in courts during the year together with the municipalities and the provinces where the lands are located and the number of lots and area involved in each case:

Cadastral cases filed in court during 1924

(a) UNDER ACT No. 2259

Cadastral and Case No.	Municipalities	Provinces	Number of lots	Area in hectares	Date inaugurated	Date filed
140-1	Tayabas	Tayabas	823	43	May, 1918	5-15-24
140-2	Do.	do.	932	994	May, 1918	5-21-24
140-3	Do.	do.	896	1,045	May, 1918	6-11-24
140-4	Do.	do.	886	930	May, 1918	6-17-24
140-5	Do.	do.	977	1,036	May, 1918	6-27-24
140-6	Do.	do.	904	1,125	May, 1918	6-30-24
140-7	Do.	do.	948	1,005	May, 1918	7- 1-24
140-8	Do.	do.	941	3,669	May, 1918	7-12-24
140-9	Do.	do.	883	1,110	May, 1918	7-21-24
140-10	Do.	do.	930	1,486	May, 1918	7-21-24
140-11	Do.	do.	882	909	May, 1918	7-21-24
140-12	Do.	do.	917	686	May, 1918	7-29-24
140-13	Do.	do.	929	1,147	May, 1918	8-16-24
140-14	Do.	do.	873	4,294	May, 1918	7-31-24
140-15	Do.	do.	697	2,935	May, 1918	7-31-24
140-16	Do.	do.	814	831	May, 1918	8-21-24
181-1	Dumangas	Iloilo	222	25	Nov., 1922	10-28-24
181-2	Do.	do.	891	1,271	Nov., 1922	10-29-24
181-3	Do.	do.	892	384	Nov., 1922	10-29-24
181-4	Do.	do.	875	2,517	Nov., 1922	10-29-24
181-5	Do.	do.	898	1,208	Nov., 1922	10-29-24
181-6	Do.	do.	842	790	Nov., 1922	10-29-24
181-7	Do.	do.	869	504	Nov., 1922	11- 6-24
181-8	Do.	do.	851	637	Nov., 1922	11-10-24
181-9	Do.	do.	872	2,338	Nov., 1922	11-14-24
181-10	Do.	do.	881	2,553	Nov., 1922	11-18-24
191-1	Iba	Zambales	235	64	July, 1923	11-22-24
191-2	Do.	do.	791	1,718	July, 1923	11-24-24
191-3	Do.	do.	798	3,480	July, 1923	12- 4-24
191-4	Do.	do.	784	3,184	July, 1923	12- 4-24
204	Noveleta	Cavite	124	242	Feb., 1924	12-24-24
207-1	San Simon	Pampanga	107	131	Jan., 1919	11-13-24
Total—32 cases.			25,164	44,291		

(b) UNDER ACT No. 2874

Cadastral and Case No.	Municipalities	Provinces	Number of lots	Area in hectares	Date inaugurated	Date filed
Kb-27	Bagabag	Nueva Vizcaya	393	780	Dec., 1912	2-14-24
63-1	Uatu, etc.	Lanao	715	3,490	June, 1915	5-12-24
63-2	Do.	do.	718	1,304	June, 1915	4-29-24
63-3	Do.	do.	719	2,512	June, 1915	4-30-24
74&74A	Lamitan	Zamboanga	477	4,567	Jan., 1915	1-13-24
77	Do.	do.	20	184	Mar., 1916	3- 3-24
78	Do.	do.	19	193	Apr., 1916	3- 3-24
79	Do.	do.	14	42	May, 1916	3- 3-24
80	Kumalarang	do.	108	756	June, 1915	3- 3-24
83-1	Ganasi	Lanao	981	2,879	May, 1915	2- 6-24
83-2	Do.	do.	877	2,681	May, 1915	2-12-24
83-3	Do.	do.	864	2,397	May, 1915	2-14-24
91-1	Bayan-Landing	do.	950	6,888	July, 1915	3-22-24
91-2	Do.	do.	949	3,130	July, 1915	3-25-24
91-3	Do.	do.	949	4,984	July, 1915	3-26-24
160	Luuk	Sulu	809	11,575	Jan., 1922	12-12-24
107-1	Dulauan	Cotabato	952	12,040	Oct., 1920	4- 5-24
107-2	Do.	do.	948	12,429	Oct., 1920	3-20-24
107-3	Do.	do.	975	7,992	Oct., 1920	4-24-24
107-4	Do.	do.	968	11,929	Oct., 1920	4-19-24
111-1	Tamparan	Lanao	864	703	May, 1917	9-12-24
111-2	Do.	do.	858	2,352	May, 1917	9-12-24
111-3	Do.	do.	866	1,852	May, 1917	9-14-24
111-4	Do.	do.	863	2,488	May, 1917	9-19-24
111-5	Do.	do.	880	1,191	May, 1917	9-17-24
121	Cabadbaran	Agusan	699	6,507	Nov., 1917	1-12-24
152-Ext.	Tuguis	Cotabato	129	1,866	Mar., 1923	6-25-24
158	Simaya-Nabago	Bukidnon	223	2,714	Oct., 1919	1-22-24
159	Panamau	Sulu	521	9,114	Mar., 1920	2-28-24
169	Nasipit	Agusan	711	3,590	Apr., 1920	6-18-24
173	Bongabon	Nueva Ecija	328	4,427	Apr., 1920	2- 1-24
177-1	Do.	Mindoro	256	4,675	Apr., 1921	2- 1-24
177-2	Do.	do.	596	8,660	July, 1924	4- 4-24
Q-124	Dansalan	Lanao	290	764	July, 1914	11-11-24
Total—34 cases.			21,489	143,595		

(c) UNDER ACT No. 2989

Cadastral and Case No.	Municipalities	Provinces	Number of lots	Area in hectares	Date inaugurated	Date filed
Psc-1-1	Lopez	Tayabas	1,026	83	Nov., 1922	3-7-24
Psc-1-2	Do	do	596	693	Sept., 1923	11-22-24
Total—2 cases			1,622	776		
Grand total—68 cases			48,275	188,662		

The following table shows the number of cases, and their corresponding lots and areas, filed in court from 1910 to December 31, 1924:

Cases filed in courts

Years	Number of cases	Area in hectares	Number of lots
1910	1	604	1,070
1911	5	2,974	3,714
1912	13	13,037	9,248
1913	22	7,752	14,981
1914	59	21,797	51,794
1915	32	144,464	20,171
1916	19	86,194	11,404
1917	18	92,728	14,897
1918	28	56,421	18,314
1919	20	64,746	13,538
1920	49	89,616	36,456
1921	121	402,071	112,459
1922	67	230,296	82,490
1923	65	380,264	66,914
1924	68	188,662	48,275
Totals	587	1,811,626	505,725

Cadastral Cases Heard.

Out of the 741,858 lots, having an area of 4,307,117 hectares, which have been completely surveyed to December 31, 1924, the plans for a total of 505,725 lots containing an area of 1,811,626 hectares were presented in the various courts of first instance for use in connection with the hearings of 587 different cadastral cases. Of these cadastral cases filed in courts, only 244 cases involving 178,072 lots with an area of 697,842 hectares have been decided, leaving 343 cases involving 327,811 lots with an area of 1,112,527 hectares still pending decision at the close of the year covered by this report.

Cadastral Cases Decreed.

During the year 1924, a total of 14 cadastral cases involving 11,924 lots with a total area of 33,289 hectares was decided by the courts making a total of 244 cadastral cases involving 178,072 lots with an aggregate area of 697,842 hectares decided by the courts to December 31, 1924. The following table shows the cadastral cases decided by the court during 1924:

Cadastral cases decreed during the year 1924

Cadastral and Case No.	G. L. R. O. Cadastral Record	Municipalities	Provinces	Number of lots	Area in hectares	Date inaugurated	Date filed
Ac-10	499	Iligan.....	Lanao.....	153	2,345	Nov., 1914	7-27-23
46-2	52	Antipolo.....	Rizal.....	914	248	Dec., 1913	9- -14
13-26	193	Manila.....	Manila.....	208	9	Oct., 1917	5-26-20
84	321	Butuan.....	Agusan.....	428	4,403	Mar., 1916	8-28-21
112-2	205	Lucena.....	Tayabas.....	817	1,988	Aug., 1916	9-20-20
112-3	213	Do.....	do.....	635	3,146	Aug., 1916	10-20-20
112-5	220	Do.....	do.....	875	977	Aug., 1916	11- 8-20
114	300	Isabela.....	Zamboanga.....	97	1,057	Aug., 1916	7-22-21
117-2	380	Sariaya.....	Tayabas.....	1,338	5,937	Jan., 1917	2- 4-22
133-1	336	Capiz.....	Capiz.....	1,371	2,402	Nov., 1917	10-16-21
165-1	395	Paniqui.....	Tarlac.....	1,299	3,257	Nov., 1919	5-29-22
165-2	396	Do.....	do.....	1,239	1,307	Nov., 1919	5-31-22
165-3	394	Do.....	do.....	1,276	3,010	Nov., 1919	5-31-22
165-4	397	Do.....	do.....	1,274	3,263	Nov., 1919	6-17-22
Total decreed—14 cases.....				11,924	33,289		

The following table shows the number of cases, and their corresponding lots and areas, decided and left pending by the courts yearly from 1910 to 1924:

Years	Cases decided by courts			Cases pending in courts		
	Number of cases	Area in hectares	Number of lots	Number of cases	Area in hectares	Number of lots
1910.....				1	604	1,070
1911.....	2	757	1,803	4	2,821	2,981
1912.....	4	3,206	3,082	13	12,652	3,147
1913.....	6	8,726	4,684	29	11,678	19,444
1914.....	5	1,889	2,447	83	61,586	68,791
1915.....	10	6,263	3,060	105	199,787	85,902
1916.....	51	122,270	39,569	73	163,711	57,737
1917.....	23	63,993	15,196	68	192,446	57,438
1918.....	18	41,570	11,493	78	207,297	64,259
1919.....	14	53,773	10,689	84	218,270	67,108
1920.....	30	47,106	26,998	103	260,780	76,566
1921.....	14	36,401	9,453	210	626,450	179,572
1922.....	27	154,494	22,300	250	702,990	239,762
1923.....	26	124,105	15,374	285	946,317	285,504
1924.....	14	33,289	11,924	343	1,112,527	327,811
Totals.....	244	697,842	178,072	1,729	4,719,916	1,543,092

Cadastral Costs.

During the year covered by this report the Bureau has spent ₱591,506.71 for regular cadastral projects executed under Act No. 2259 as amended, which, added to..... ₱6,488,734.34, the cadastral expenses to December 31, 1923, makes a total of..... ₱7,080,241.05. From the total expenses, the amount of..... ₱708,024.10, which is the 10 per cent Insular share, must be deducted,

leaving a reimbursable balance of..... ₱6,372,216.95.

The following table shows the regular cadastral projects for which the amount of ₱591,506.71 was spent during the year 1924, together with the municipalities and the provinces where the lands are located:

Expenses on regular cadastral surveys during 1924

B. L. No.	Case	Municipalities	Field	Computing	Drafting	Actual cost	Total cost plus 10 per cent
3	4	San Manuel.....	₱149.63	₱2.44		₱152.07	₱167.28
3	5	Do.....	168.99			168.99	185.89
3	6	Do.....	169.71			169.71	186.68
7	7	Santa Barbara.....			₱31.28	31.28	34.41
8	6	Oton.....		12.79	12.57	25.36	27.90
13	20	Manila.....	231.40	81.57	18.74	331.71	364.88
13	26	Do.....	15.69	8.40	4.60	28.69	31.56
13	37	Do.....	36.17	19.02	5.91	61.10	67.21
13	39	Do.....	120.40	65.74	26.59	212.73	234.00
13	41	Do.....	22.26	11.57	7.48	41.31	45.44
13	42	Do.....	37.49	6.09	17.20	60.78	66.86
13	43	Do.....	66.25	17.67	12.84	96.76	106.44
13	44	Do.....	85.35	5.24	9.89	100.46	110.51
13	45	Do.....	304.91	88.12	73.83	466.86	513.55
13	46	Do.....	90.19	24.33	13.65	128.17	140.99
13	47	Do.....	147.70	37.51	27.70	212.91	234.20
13	48	Do.....	125.40	99.85	29.87	255.12	280.63
13	49	Do.....	45.88	45.24	15.80	106.92	117.61
13	50	Do.....	79.62	60.67	44.57	184.86	203.35
13	51	Do.....	13.96	9.26	1.68	24.90	27.39
13	52	Do.....	15.85	7.72	3.61	27.18	29.90
13	53	Do.....	18.56	5.52		23.88	26.27
13	54	Do.....	73.41	23.20	13.47	110.08	121.09
13	55	Do.....	122.29	52.77	2.27	177.33	195.06
13	56	Do.....	140.55	49.50	16.66	206.71	227.38
13	57	Do.....	13.32	9.82		23.14	25.45
13	58	Do.....	519.18	435.81	250.96	1,205.95	1,326.55
13	59	Do.....	240.65	214.44	119.00	574.09	631.50
13	60	Do.....	31.72	21.70	5.67	59.09	65.00
13	61	Do.....	342.43	287.00	116.92	746.36	821.00
13	62	Do.....		3.98		3.98	4.38
13	63	Do.....	44.21	6.77		50.98	56.08
13	64	Do.....	292.03	105.68	48.00	445.71	490.28
13	65	Do.....	85.66	41.03	10.89	137.58	151.34
13	66	Do.....	57.68	47.79	24.90	130.37	143.41
13	67	Do.....	138.37	81.07	62.50	281.94	310.13
13	68	Do.....	120.24	112.24	32.48	264.96	291.46
13	69	Do.....	11.11	1.20		12.31	13.54
13	70	Do.....	534.09	365.40	126.61	1,026.10	1,128.71
13	72	Do.....	129.45	61.67	22.98	214.10	235.51
45	2	Bayombong Extension.....	4,040.31			4,040.31	4,444.34
46	2	Teresa.....	233.30			233.30	256.63
51	2	Cabanatuan.....	117.26	561.24	233.59	912.09	1,003.30
56	1	Albay.....	196.66	6.76	39.61	243.03	267.33
2	2	Do.....	163.67	4.65		168.32	185.15
2	3	Do.....	163.68	20.26	35.55	219.49	241.44
2	4	Do.....	163.68	1.00	6.27	170.95	188.05
2	5	Do.....	210.05	2.70	5.93	218.68	240.55
2	6	Do.....	184.87			184.87	203.36
2	7	Do.....	168.97		2.87	171.84	189.02
2	8	Do.....	180.01			180.01	198.01
2	9	Do.....	163.72	1.62		165.34	181.87
2	10	Do.....	163.73			163.73	180.10
2	11	Do.....	209.41	1.27	4.32	215.00	236.50
66	1	San Jose, Nueva Ecija.....	34.60	13.09	44.92	92.61	101.87
66	2	Do.....	34.23	12.54		46.77	51.45
66	3	Do.....	34.23	1.32	9.74	45.29	49.82
67	1	Talavera.....	55.12	1.66		56.78	62.46
67	2	Do.....	77.94	1.36	6.11	85.41	93.95
69	1	Pagsanjan.....		4.12	15.07	19.19	21.11
81	1	Ilog.....	59.18			59.18	65.10
81	2	Do.....	59.18			59.18	65.10
81	3	Do.....	59.18			59.18	65.10
85	1	Dipolog Extension.....	30938.55		9.25	30,947.80	34,042.58
88	1	Kabankalan.....	241.55		10.13	251.68	276.85
88	2	Do.....	241.58		47.82	289.40	318.34
92	2	La Paz.....	13.04		6.14	19.18	21.10
96	1	Dumaguete.....	82.29			82.29	90.52
96	2	Do.....	841.40			841.40	925.54
96	4	Do.....	117.12			117.12	128.83
96	5	Do.....	964.99	2.28		967.27	1,064.00
96	6	Do.....	683.22			683.22	751.54
100	1	Concepcion.....	36.33		8.78	45.11	49.62

Expenses on regular cadastral surveys during 1924—Continued

B. L. No.	Case	Municipalities	Field	Computing	Drafting	Actual cost	Total cost plus 10 per cent
100	2	Concepcion.....	P26.64	P14.23	P23.60	P64.47	P70.92
100	3	Do.....	26.64	7.93	25.90	60.47	66.52
103	1	Candon.....	289.96	1.42	17.48	308.86	339.75
103	2	Do.....	174.40	1.22	22.93	198.55	218.41
103	3	Do.....	.....	1.78	15.10	16.88	18.57
103	4	Do.....	.....	1.32	12.64	13.96	15.36
103	5	Do.....	.....	.....	15.92	15.92	17.51
103	6	Do.....	.....	.....	8.26	8.26	9.09
103	7	Do.....	.....	.....	12.01	12.01	13.21
103	8	Do.....	.....	.....	16.40	16.40	18.04
103	9	Do.....	.....	.....	11.74	11.74	12.91
103	10	Do.....	.....	.....	16.90	16.90	18.59
104	3	Calapan.....	98.58	8.02	1.45	108.05	118.85
106	1	Aringay.....	16.61	1.44	.....	18.05	19.85
106	2	Do.....	4.59	.....	1.46	6.05	6.65
106	3	Do.....	4.59	.....	10.39	14.98	16.48
106	4	Do.....	4.59	.....	.....	4.59	5.05
106	5	Do.....	4.58	1.47	.....	6.05	6.65
106	6	Do.....	4.58	1.45	.....	6.03	6.63
106	7	Do.....	4.58	.....	.....	4.58	5.04
109	1	Capiz.....	92.58	.....	.....	92.58	101.84
112	1	Lucena.....	6.46	.....	.....	6.46	7.11
112	2	Do.....	6.47	24.99	39.34	70.80	77.88
112	3	Do.....	6.47	42.48	82.43	131.38	144.52
112	5	Do.....	6.47	50.11	67.35	123.93	136.32
115	.....	Bais.....	703.26	.....	.....	703.26	773.59
116	1	San Antonio.....	11.13	4.26	9.23	24.62	27.08
116	2	Do.....	11.14	1.12	.....	12.26	13.49
116	3	Do.....	11.14	9.45	10.99	31.58	34.74
116	4	Do.....	11.14	14.41	21.85	47.40	52.14
116	5	Do.....	11.15	4.47	15.90	31.52	34.67
116	6	Do.....	11.15	16.72	14.30	42.17	46.39
117	1	Sariaya.....	318.39	44.49	.....	362.88	399.17
117	2	Do.....	47.50	271.61	179.07	498.18	548.00
117	3	Do.....	47.50	352.94	292.15	692.59	761.85
117	4	Do.....	360.46	235.49	80.54	676.43	744.14
119	1	Tanjay.....	268.79	1.68	2.09	272.56	299.82
119	2	Do.....	330.17	.....	4.18	334.35	367.79
119	3	Do.....	332.08	.....	3.72	335.80	369.38
119	4	Do.....	332.67	1.22	21.83	355.72	391.29
119	5	Do.....	98.13	.....	11.63	109.81	120.79
120	1	Monecda.....	24.09	.....	.....	24.09	26.50
120	2	Do.....	20.57	25.02	10.33	55.92	61.51
120	3	Do.....	20.57	1.92	.....	22.49	24.74
120	4	Do.....	20.57	.....	.....	20.57	22.63
122	1	Abucay.....	13.92	1.68	.....	15.60	17.16
122	2	Do.....	13.92	.....	.....	13.92	15.31
122	3	Do.....	23.56	1.57	.....	25.13	27.64
124	1	Zamboanga.....	1,408.96	3.39	24.44	1,436.79	1,580.47
124	2	Do.....	1,830.52	.....	.....	1,830.52	2,013.57
124	3	Do.....	1,502.09	1.95	.....	1,504.04	1,654.44
125	1	Victoria.....	84.12	15.95	10.12	110.19	121.21
125	2	Do.....	77.34	1.20	.....	78.54	86.39
125	3	Do.....	96.05	1.08	.....	97.13	106.84
125	4	Do.....	96.05	3.17	3.24	102.46	112.71
125	5	Do.....	96.06	.....	.....	96.06	105.67
125	6	Do.....	96.05	.....	.....	96.05	105.65
125	7	Do.....	96.05	.....	.....	96.05	105.65
126	1	Muñoz.....	85.25	6.44	90.70	182.39	200.63
126	2	Do.....	.....	5.07	109.67	114.74	126.21
127	.....	Sagay.....	.....	.....	23.57	23.57	25.93
128	1	Escalante.....	289.07	.....	2.50	291.57	320.73
128	2	Do.....	289.78	1.20	.....	290.98	320.08
129	1	Sigma.....	.....	.....	5.80	5.80	6.38
129	2	Do.....	.....	4.56	4.59	9.15	10.07
132	1	Santo Tomas.....	23.25	.....	.....	23.25	25.57
132	2	Do.....	23.26	.....	.....	23.26	25.59
133	1	Capiz.....	15.40	18.59	23.30	57.29	63.02
133	2	Do.....	6.64	2.52	32.87	42.03	46.23
133	3	Do.....	.....	2.28	26.73	29.01	31.91
135	1	Camalig.....	316.31	1.25	2.46	320.02	352.02
135	2	Do.....	350.43	.....	.....	350.43	385.47
135	3	Do.....	350.45	.....	.....	350.45	385.49
135	4	Do.....	350.49	.....	.....	350.49	385.54
135	5	Do.....	350.49	.....	6.23	356.72	392.39
135	6	Do.....	350.49	.....	11.09	361.58	397.74
136	1	Do.....	235.84	1.87	.....	237.71	261.48
136	2	Do.....	247.95	6.54	3.95	258.44	284.28
136	3	Do.....	221.16	.....	.....	221.16	243.28
136	4	Do.....	221.18	.....	.....	221.18	243.30
136	5	Do.....	221.19	.....	.....	221.19	243.31

Expenses on regular cadastral surveys during 1924—Continued

B. L. No.	Case	Municipalities	Field	Computing	Drafting	Actual cost	Total cost plus 10 per cent
136	6	Camalig	P221.20			P221.20	P243.32
136	7	Do.	221.20			221.20	243.32
136	8	Do.	221.23			221.23	243.35
136	9	Do.	214.75			214.75	236.23
136	10	Do.	214.76			214.76	236.24
136	11	Do.	214.77			214.77	236.25
136	12	Do.	203.44			203.44	223.78
137	2	Rizal	44.02			44.02	48.42
137	3	Do.	26.10			26.10	28.71
138		Anao.	144.60			144.60	159.06
139	1	Santa Lucia	5.52			5.52	6.07
140	1	Tayabas	257.26	P895.28	P832.89	1,985.43	2,183.97
140	2	Do.	141.18	216.88	533.80	891.86	981.05
140	3	Do.	40.54	199.57	612.58	852.69	937.96
140	4	Do.	40.54	203.26	537.95	781.75	859.93
140	5	Do.	16.45	159.01	400.92	576.38	634.02
140	6	Do.	16.45	142.20	411.45	570.10	627.11
140	7	Do.	16.46	156.64	355.55	528.65	581.51
140	8	Do.	16.47	197.69	435.14	649.30	714.23
140	9	Tayabas	16.47	167.60	444.55	628.62	691.48
140	10	Do.	16.47	198.46	487.22	702.15	772.36
140	11	Do.	16.47	252.20	372.84	641.51	706.66
140	12	Do.	16.47	205.52	468.42	690.41	759.45
140	13	Do.	16.47	240.57	476.07	733.11	806.42
140	14	Do.	16.47	232.93	630.99	880.39	968.43
140	15	Do.	16.47	192.11	466.61	675.19	742.71
140	16	Do.	16.47	237.58	345.20	599.25	659.17
141	1	Sibulan	58.98			58.98	64.88
141	2	Do.	80.97			80.97	89.07
141	3	Do.	95.60			95.60	105.16
141	4	Do.	80.97			80.97	89.07
141	5	Do.	89.01			59.01	64.91
141	6	Do.	59.02			59.02	64.92
142	1	San Narciso	17.30	5.42	7.58	30.30	33.33
142	4	Do.			1.49	1.49	1.64
142	5	Do.		1.42		1.42	1.56
142	6	Do.		2.00	1.24	3.24	3.56
142	7	Do.		1.12	2.32	3.44	3.78
143	1	Gerona	66.93	2.25		69.18	76.10
143	2	Do.	66.94	2.25		69.19	76.11
143	3	Do.	66.95	1.87		68.82	75.70
143	4	Do.	69.26			69.26	76.19
144	1	Lupao	6.71	4.25		10.96	12.06
144	2	Do.	25.61			25.61	28.19
145		Orani	24.17	1.42		25.59	28.15
146	3	Balayan	164.52			164.52	180.97
147	1	Dao	23.71	2.14	6.35	32.20	35.42
147	2	Do.		11.17	5.51	16.68	18.35
147	3	Do.	82.55	1.51	5.43	89.49	98.44
147	4	Do.	118.24	1.54	9.36	129.14	142.05
148	1	Passi	389.06	3.09	14.87	407.02	447.72
148	2	Do.	166.00	2.35	16.12	184.47	202.92
148	3	Do.	163.14	2.09		165.23	181.75
148	4	Do.	232.11		11.07	243.18	267.50
149	1	San Carlos	291.48	2.73	6.09	300.30	330.33
149	2	Do.	266.65	3.70	7.30	277.65	305.42
150	1	Apalit	25.30	3.52	1.01	29.83	32.81
150	2	Do.	8.61		10.25	18.86	20.75
150	3	Do.	8.61		1.44	10.05	11.05
151	1	Tuguegarao	368.72	2.38		371.10	403.21
151	2	Do.	368.77			368.77	403.65
151	3	Do.	368.78			368.78	405.66
151	4	Do.	368.80			368.80	405.68
151	5	Do.	368.81			368.81	405.69
151	6	Do.	368.82			368.82	405.70
151	7	Do.	368.82			368.82	405.70
151	8	Do.	368.84			368.84	405.72
154		Calamba		31.28	420.98	452.26	497.49
155	1	Bogo	283.66		46.10	329.76	362.74
155	2	Do.	599.59	1.48	16.22	617.29	679.02
155	3	Do.	542.77		18.28	561.05	617.15
156		Porac	34.97	17.86	9.64	62.47	68.72
162	1	San Juan de Guimba	117.62	1.62		119.24	131.16
162	2	Do.	153.50	1.84		155.34	170.87
162	3	Do.	132.14			132.14	145.35
162	4	Do.	94.06			94.06	103.47
163	1	Cuyapo	181.95	6.94		188.89	207.78
163	2	Do.	431.29	4.68	1.76	437.73	481.50
164	1	Panay	272.36		1.44	273.80	301.18
164	2	Do.	77.35			77.35	85.08
164	3	Do.	186.23			186.23	204.25

Expenses on regular cadastral surveys during 1924—Continued

B. L. No.	Case	Municipalities	Field	Computing	Drafting	Actual cost	Total cost plus 10 per cent
165	1	Paniqui	P407.92	P6.21	P16.85	P430.98	P474.08
165	2	Do.	406.61	3.53	5.58	415.72	457.29
165	3	Do.	406.65	9.72	5.37	421.74	463.91
165	4	Do.	412.70	4.12	9.09	425.91	468.50
166	1	San Pablo	250.09	4.96	13.92	268.97	295.87
166	2	Do.	284.58	17.10	9.27	310.95	342.05
167	1	Magsingal	5.52			5.52	6.07
167	4	Do.		1.02		1.02	1.12
168	1	Tanauan	521.15	43.58	1.26	565.99	622.59
168	2	Do.	533.62	9.36	13.48	556.96	612.66
168	3	Do.	126.34	12.27	3.12	141.73	155.90
168	4	Do.	126.35	20.31	1.50	148.66	163.53
168	5	Do.	5.38	18.48	10.24	34.10	37.51
168	6	Do.	5.38	26.49		31.87	35.06
168	7	Do.	5.38	34.35	12.89	52.62	57.88
168	8	Do.	5.38	55.16	31.88	91.92	101.11
168	9	Do.	5.38	83.51	18.26	107.15	117.86
168	10	Do.	5.38	44.99		50.37	55.41
170	1	Ayuquitan	257.48	11.83	4.72	274.03	301.43
170	2	Do.	88.03	2.57	1.26	91.86	101.05
170	3	Do.	116.25	42.05	3.87	162.17	178.39
170	4	Do.	116.26	7.69	6.90	130.85	143.94
171	1	Samal			12.02	12.02	13.22
171	2	Do.	6.70		8.83	15.53	17.08
171	3	Do.			3.61	3.61	3.97
179	1	Malolos	358.94		4.18	363.12	399.43
179	2	Do.	224.51	1.66	5.66	231.83	255.01
179	3	Do.	77.48		271.79	349.27	384.20
179	4	Do.	45.54		1.08	46.62	51.28
179	5	Do.	13.55		1.36	14.91	16.40
179	6	Do.	13.55	6.84	1.22	21.61	23.77
179	7	Do.	13.54			13.54	14.89
179	8	Do.	17.44	2.96		20.40	22.44
180		Ramos	111.54			111.54	122.69
181	1	Dumangas	780.06	1,226.48	132.24	2,138.78	2,352.66
181	2	Do.	782.46	307.60	333.40	1,423.46	1,565.81
181	3	Do.	780.07	374.71	284.07	1,438.85	1,582.74
181	4	Do.	780.07	360.65	500.41	1,641.13	1,805.24
181	5	Do.	780.07	350.81	419.42	1,550.80	1,705.33
181	6	Do.	780.07	323.46	419.97	1,523.50	1,675.85
181	7	Do.	780.07	379.48	161.25	1,320.80	1,452.88
181	8	Do.	780.07	413.54	240.03	1,433.64	1,577.00
181	9	Do.	780.07	381.50	377.83	1,539.40	1,693.34
181	10	Do.	780.07	306.90	354.59	1,441.56	1,585.72
183	1	Santo Domingo	378.43	87.84	5.60	471.87	519.05
183	2	Do.		35.80	2.66	38.46	42.31
183	3	Do.		35.93	3.09	39.02	42.92
183	4	Do.		46.27		46.27	50.90
183	5	Do.		39.29	5.67	44.96	49.46
184		Umingan	19,184.60	2,038.53	124.11	21,347.24	23,481.96
186	1	Calinog	201.97	3.24		205.71	226.28
186	2	Do.	395.61	1.97		397.58	437.34
188		Majayjay	30,267.62			30,267.62	33,294.38
189		Pontevedra	26,836.48		2.00	26,838.48	29,522.33
190		Mabitan			2.72	2.72	2.99
191	1	Iba	4,822.01	271.85	130.58	5,224.44	5,746.88
191	2	Do.	4,822.01	345.70	317.55	5,485.26	6,033.79
191	3	Do.	4,822.01	308.54	332.43	5,462.98	6,009.28
191	4	Do.	4,822.02	284.70	345.93	5,452.65	5,997.92
192		Sorsogon	37,631.73			37,631.73	41,394.90
193		Cauayan	13,583.44	42.64	15.29	13,641.27	15,005.51
194		Catarman	26,174.09			26,174.09	28,791.50
195		Laog	38,752.22		6.63	38,758.85	42,634.74
196		San Miguel	27,183.15		2.00	27,185.15	29,903.66
197		Abulug	20,913.28			20,913.28	23,004.61
198		San Antonio	28,032.27	18.36	106.06	28,156.69	30,972.36
199		Atimonan	32,142.16	191.19	64.30	32,397.65	35,637.42
200		Naujan	24,025.62	69.58	34.02	24,179.22	26,597.14
201		Guinobatan	28,575.54		4.00	28,579.54	31,437.49
205		Barotac Nuevo	21,234.08	57.11	25.24	21,316.43	23,448.07
206		Calauag	13,205.08		207.08	13,412.16	14,753.38
207		San Simon		193.01	108.59	301.60	331.76
208		Rosales	5,834.30	22.94	367.31	6,224.55	6,847.01
209		Cagayan de Sulu	1,294.64			1,294.64	1,424.10
210		Echague	3,297.94			3,537.10	3,890.81
211		Santiago	791.49			980.76	1,078.84
55	2	Caliraya		1.15	10.05	11.20	12.32
104	1	Calapan	49.29	1.60	15.01	65.90	72.49
104	2	Do.	49.29	3.91	101.40	154.60	170.06
Totals			502,213.61	17,408.42	18,111.27	537,733.30	591,506.71

Cost of Cadastral Surveys Certified to G. L. R. O.

During the year, this Office certified to the General Land Registration Office for apportionment in accordance with Act No. 2259 as amended the cost of monumenting and survey of seven cadastral cases which amounted to ₱143,497.31. The following table shows the cadastral cases completed during 1924 the cost of which was certified to the General Land Registration Office:

B. L. Cad. and Case No.	Municipalities	Provinces	G. L. R. O. No.	Date certified	Total certified
104-1	Calapan.....	Mindoro.....	212	7-29-24	₱22,768.57
104-2	Do.....	do.....	274	7-21-24	37,717.75
114	Isabela.....	Zamboanga.....	300	8-16-24	8,915.12
58	Mairbung.....	Sulu.....	162	8-19-24	17,185.93
55-2	Lumban.....	Laguna.....	190	9- 2-24	16,584.73
186-3	Calinog.....	Iloilo.....	481	9- 2-24	139.75
172	Mulanay.....	Tayabas.....	362	11-25-24	40,185.46
Totals.....					143,497.31

On December 31, 1923, there had been certified to the General Land Registration Office the cost of cadastral surveys completed amounting to..... ₱2,249,731.21 which, added to the amount of 143,497.31 certified during 1924, makes

a total of..... 2,393,228.52.

ISOLATED PUBLIC LANDS SURVEYS

Surveys Completed.

During the year covered by this report, there were 2,781 surveys of isolated public lands involving 3,167 parcels, with an area of 32,038 hectares, for which corresponding plans were prepared.

The following table is a detailed statement of the isolated public lands surveys completed during the year:

Isolated public lands surveys completed

Nonreimbursable	Number of surveys	Number of lots	Area in hectares
NONREIMBURSABLE			
Free patent (F).....	669	737	2,578.01
Homestead (H).....	2,028	2,165	21,667.32
Purchase individual (Si).....	59	79	737.17
Agricultural colony (Ac).....	1	161	2,322.75
Public land subdivision (Pls).....	1	2	13.68
Totals.....	2,758	3,124	27,319.43
REIMBURSABLE			
Foreshore lease (Fl).....	9	15	7.52
Lease application (La).....	6	17	3,103.29
Purchase corporation (Sc).....	2	2	1,527.31
Miscellaneous lease application (Mla).....	1	1	1.25
Insular Government property lease (Igl).....	2	5	73.58
Miscellaneous sales application (Msa).....	3	3	5.23
Totals.....	23	43	4,718.18
	2,758	3,124	27,319.43
Grand totals.....	2,781	3,167	32,037.61

Prior to January 1, 1924, there were surveyed 27,560 parcels of public lands having an area of 450,313 hectares, which, added to the isolated public lands surveys completed during 1924, make a total of 30,727 parcels with an aggregate area of 482,350 hectares.

Isolated Public Lands Surveys Pending in the Field.

At the end of the year 1924, there were 6,345 surveys of isolated public lands pending in the field. These surveys are shown in the following table, in the order of their classes:

Isolated public lands surveys pending in the field, December 31, 1924

District land officers	Land district office No.	Lease application (La)	Sales individual (Si)	Home-steads (H)	Free patent (F)	Other surveys	Total
C. Panajon.....	1		28	238	16		282
T. Garcia.....	2		8	62	5		75
W. Santiago.....	3	1	3	65	176		245
C. de la Cruz.....	4	3	2	111	196	2	314
R. Naval.....	5	12	1	119	58		190
J. Justiniano.....	6	10	22	411	22		465
V. Itchon.....	6-B			95	24		119
C. Gavino.....	7	1	6	216	150		373
F. David.....	8	5	7	87	52		151
P. Apostol.....	9	3	16	86	26		131
J. P. Mojica.....	10	4	9	83	56	1	163
C. Punsalan.....	11		1	14	8	2	25
P. Almonte.....	12	3	16	607	226		852
Z. Gatchalian.....	13	1	2	72	91	1	167
S. Nico.....	14		1	19	11	2	33
V. V. Corcuera.....	15	2	3	38	93	1	137
F. Fernando.....	16	6		31	1	1	39
G. Feraren.....	17	1	3	198	1		203
B. C. Ebuena.....	18		1	110	162	1	274
M. W. Tuttle.....	19	3	4	224	32		263
Do.....	20						
V. Gonzales.....	21			1	860		861
L. Y. Virtudes.....	22		1	24		1	26
J. C. Bautista.....	23		2	69	37	7	115
G. Arizabal.....	25	1	2	76	12	2	93
B. Antonio.....	27	2	1	71	10		84
G. Abellera.....	28	2		8	160	3	173
J. Ma. Paredes.....	29	5	3	172	9	5	194
R. Suguitan.....	30	1	1	3			5
R. Añoover.....	31	8		18	208	2	236
M. de Leon.....	32	17		28	15	7	67
Totals.....		91	143	3,356	2,717	38	6,345

PRIVATE LAND SURVEYORS AND THEIR SURVEYS

Private Land Surveyors.

During the year 1924, eighteen (18) certificates of proficiency and authority to execute land surveys in accordance with the provisions of Administrative Order No. 1, series of 1924, were issued to private land surveyors. However, only ten (10) of these certificates were issued to new private land surveyors who were not authorized to execute land surveys prior to January 1, 1924, as private land surveyors, which, added to the number of certificates granted private land surveyors on December 31, 1923, make a total of three hundred sixty (360). Of these private land surveyors authorized to December 31, 1924, only one hun-

dred seventeen (117) have submitted surveys during 1924 for verification and approval.

The following table shows the names of the private land surveyors to whom certificates of proficiency and authority were issued during 1924:

Names	Certificate No.	Date issued
1. Walter Salomon.....	1 (New)	3-22-24
Do.....	215 (Old)	
2. Mariano Soriano.....	2	3-22-24
3. Salvador Azarraga.....	3 (New)	3-22-24
Do.....	173 (Old)	
4. Gregorio de Guzman.....	4	3-22-24
5. Marcelo Barba.....	5 (New)	4- 1-24
Do.....	104 (Old)	
6. Ulpiano Albano.....	6 (New)	4- 2-24
Do.....	240 (Old)	
7. Doroteo Soriano.....	7	4- 3-24
8. Espiritu Bunagan.....	(New)	4- 9-24
Do.....	226 (Old)	
9. Maximo M. Altamirano.....	9 (New)	5-16-24
Do.....	262 (Old)	
10. Lorenzo Ylarde.....	10	7- 9-24
11. Gorgonio Palma.....	11	7- 9-24
12. Amado A. Navarro.....	12	7-10-24
13. Paterno M. Serrano.....	13 (New)	8- 8-24
Do.....	216 (Old)	
14. Pedro Terrado.....	14	9-22-24
15. Rufino S. Yason.....	15	10-24-24
16. Pastor C. Argayoso.....	16	10-29-24
17. Feliciano Galang.....	17 (New)	12- 2-24
Do.....	345 (Old)	
18. Fernando Apostol.....	18	12-10-24

Deputy Cadastral Land Surveyors.

At the close of the year 1923, there were ten (10) deputy cadastral land surveyors authorized to execute cadastral surveys in accordance with the provisions of Act No. 2989. During the year covered by this report, eight (8) more deputy cadastral land surveyors were authorized, which, added to the number of deputy cadastral land surveyors authorized to December 31, 1923, makes a total of eighteen (18). Of this number only ten (10) have requested and received the certificates as deputy cadastral land surveyors in accordance with the Administrative Order No. 1, series of 1924. The names of the deputy cadastral land surveyors to whom certificates of proficiency and authority as deputy cadastral land surveyors were issued during 1924 are as follows:

Names	Certificate No.	Date issued
1. Salvador Azarraga.....	1	6-29-24
2. Rafael Tayag.....	2	6-29-24
3. Ulpiano Albano.....	3	6-29-24
4. Tomas Garcia.....	4	6-29-24
5. Leoncio Dacanay.....	5	7- 9-24
6. Ambrosio F. Zamora.....	6	7-21-24
7. Antonino Manahan.....	7	8-18-24
8. Santiago Gancayco.....	8	8-21-24
9. Espiritu Bunagan.....	9	8-25-24
10. Leon Antonio.....	10	9-22-24

Those deputy cadastral land surveyors authorized to execute cadastral surveys but who have not yet requested their corresponding certificates of proficiency and authority, are as follows:

Names	Date authorized
1. Rogelio Urrutia.....	March 20, 1922.
2. Felipe de Leon.....	August 28, 1922.
3. Leon Rodriguez.....	September 1, 1922.
4. Gedeon Cocjin.....	September 8, 1922.
5. Fernando de la Cantera.....	May 24, 1923.
6. Nicanor Villanueva.....	September 24, 1923.
7. Honorato de Dios.....	March 12, 1924.
8. Demetrio Resurreccion.....	November 1, 1924.

Deputy Public Land Surveyors.

During the year covered by this report, thirty-four (34) certificates of proficiency and authority to execute public land surveys were issued to deputy public land surveyors for the first time in the history of the Bureau of Lands. The names of these deputy public land surveyors and the dates when they were authorized are shown as follows:

Names	Certificate No.	Date issued
1. Walter Salomon.....	1	4- 1-24
2. Felipe de Leon.....	2	4- 1-24
3. Mariano Soriano.....	3	4- 1-24
4. Silverio Choco.....	4	4- 2-24
5. Salvador Azarraga.....	5	4- 2-24
6. Timoteo Certeza.....	6	4- 2-24
7. Maximo Altamirano.....	7	4- 3-24
8. Rafael Tayag.....	8	4- 3-24
9. Emilio Gabrera.....	9	4- 3-24
10. Jacobo Aragones.....	10	4- 3-24
11. Pedro Bundang.....	11	4- 4-24
12. Doroteo Soriano.....	12	4- 5-24
13. Macario Panuncialman.....	13	4- 5-24
14. Jose Mallanao.....	14	4- 7-24
15. Marcos Malabanan.....	15	4- 7-24
16. Espiritu Bunagan.....	16	4- 9-24
17. Tomas Garcia.....	17	4-11-24
18. Wenceslao Manuel.....	18	4-24-24
19. Diego Arriola.....	19	5- 7-24
20. Luis A. Adelantar.....	20	5- 7-24
21. Ambrosio P. Zamora.....	21	6- 2-24
22. Vicente E. Gonzales.....	22	6-17-24
23. Feliciano Galang.....	23	6-23-24
24. Francisco Licuanan.....	24	6-24-24
25. Amado A. Navarro.....	25	7-10-24
26. Eduardo Emnas.....	26	7-16-24
27. Paterno M. Serrano.....	27	8- 8-24
28. Modesto Valdez.....	28	8-22-24
29. Eduardo G. Reyes.....	29	9-15-24
30. Alfonso Pinto.....	30	10-15-24
31. Pastor C. Argayoso.....	31	10-29-24
32. Cenon C. Moreno.....	32	11-18-24
33. Manuel Salcedo.....	33	11-21-24
34. Fernando Apostol.....	34	12-10-24

Private Surveys.

During the year 1924, 4,214 private surveys by private land surveyors were submitted to Manila Office for verification and

approval. The total number of parcels surveyed by private land surveyors for which plans were prepared during 1924 is 8,665 covering an area of 35,311 hectares, which, added to the surveys completed to December 31, 1923, makes a total of 118,396 parcels having an aggregate area of 956,071 hectares.

The following table shows the work of the private land surveyors during the last three (3) years:

Years	Surveys submitted for verification and approval	Completed		Surveys on hand at the end of the year
		Surveys	Parcels	
1921.....				3,932
1922.....	5,473	7,745	15,914	1,660
1923.....	5,192	4,804	9,081	2,048
1924.....	4,214	4,544	8,665	1,718

Private Cadastral Surveys Under Act No. 2989.

During the year 1924, two more cadastral projects were inaugurated under Act No. 2989, in addition to Lopez cadastre Psc-1 assigned to R. Kagahastian & Co., on November 15, 1922. These two additional projects are the municipalities of Catanaun, Tayabas, and Luna, La Union, assigned to deputy cadastral land surveyors, Santiago Gancayco and Leoncio Dacanay, respectively.

The survey returns of the Lopez cadastre, cases 1 to 4, inclusive, involving 1,421 lots with an area of 1,854 hectares, have been submitted to this Bureau for verification and approval during the year covered by this report. At the end of the year 1924, 2,768 lots having an area of 8,856 hectares were surveyed by deputy cadastral land surveyors in the cadastral projects mentioned in the preceding paragraph, as shown in the following table:

Cadastral projects in progress in the field under Act No. 2989

Provinces and municipalities	B. L. cadastral	Date inaugurated	Number of lots surveyed	Approximate area in hectares
LA UNION:				
Luna.....	Psc-3	July, 1924	46	77
Total for La Union.....			46	77
TAYABAS:				
Catanaun.....	Psc-2	Jan., 1924	2,250	7,000
Lopez.....	Psc-1	Nov., 1922	472	1,779
Total for Tayabas.....			2,722	8,779
Total of private cadastres in field progress December 31, 1924—3 surveys.....			2,768	8,856

It is expected that the complete survey returns of Catanauan cadastre Psc-2 assigned to deputy cadastral land surveyor Santiago Gancayco, will be submitted to the Bureau of Lands for verification and approval sometime in May, 1925.

SCHOOL OF SURVEYING

Subjects Embraced in the Course.

The subjects prescribed for the School of Surveying remained the same as those for the previous years, as follows:

First Year Course:

1. Plane Trigonometry.
2. Drawing.
3. Surveying I.
4. Field Practice (use and care of surveying instruments and field problems).

Second Year Surveying:

First Semester—

1. Spherical Trigonometry.
2. Advanced Algebra.
3. Drawing.
4. Surveying II.
5. Field Practice. (Same as First Year.)

Second Semester—

1. Advanced Algebra.
2. Review Plane and Spherical Trigonometry.
3. Drawing.
4. Astronomy.
5. Cadastral Instructions.
6. Astronomical observations (solar).
7. Public Land Laws.

Instructors.

Two qualified surveyors both experienced in their line are in charge of the instruction of the students. The surveyor-instructor is in charge of teaching mathematics and drawing, while the assistant surveyor-instructor is in charge of teaching surveying, cadastral instructions, astronomy and field work.

In addition to these two surveyor-instructors, the Chief of the Homestead and Free Patent Section of the Public Lands Division has been assigned to teach public lands laws and regulations to students of the senior class of the second semester.

Result of Civil Service Examinations.

The Bureau of Civil Service has given, during the year 1924, two junior surveyor examinations.

In the March junior surveyor examination, fourteen out of twenty members of the Class 1925 who took the examination passed. In the October examination, five out of the eight who took it from the School of Surveying passed.

ADMINISTRATIVE SETTLEMENT OF CONFLICTS OF LAND REGISTRATION AND OTHER LEGAL WORK

Claims and Conflicts.

Early during the year covered by this report the manner of keeping record of protests and claims was looked into with a view to improving its system and thus obtain a more accurate information on protests filed in and decided by the Bureau. By this revision work it was possible, beginning with the month of April, to have a more accurate check on claims and conflicts received and acted upon in the Bureau. As will be seen from the following tabulation, there was a gradual accumulation of claims and conflicts from the month of April in which the new compilation of data on the same was begun, to the month of July of that year, and it gradually decreased from the latter date, when there were 2,862 protests and claims awaiting orders of investigation, until, at the end of December, 1924, there were but 1,003 of them as may be seen from the following tabulation:

Protests or Claims vs. Public Land Applications

Months	Received	Acted upon	Pending
April.....	265	9	2,253
May.....	190	12	2,509
June.....	215	40	2,687
July.....	216	1,233	2,862
August.....	192	287	1,845
September.....	212	501	1,750
October.....	66	24	1,368
November.....	75	222	1,150
December.....	40	153	1,003

Orders of Investigation of conflicts of Public Land Applications and of Adverse Claims on Same.

During the year 1924, 436 orders of investigation, which correspond to an equal number of claims and conflicts, and 158 orders of reinvestigation were issued. The following is a detailed account of the numbers of orders of investigation issued, which affected lands in the different provinces, to wit:

Orders of investigation of lands with claims and conflicts

		Number of orders
Land District No. 1		51
Land District No. 2		18
Land District No. 3		8
Land District No. 4		7

Orders of investigation of lands with claims and conflicts—Continued

	Number of orders
Land District No. 5	19
Land District No. 6	66
Land District No. 7	31
Land District No. 8	10
Land District No. 9	2
Land District No. 10	32
Land District No. 11	5
Land District No. 12	78
Land District No. 13	8
Land District No. 14	3
Land District No. 15	8
Land District No. 16	2
Land District No. 17	18
Land District No. 18	2
Land District No. 19	8
Land District No. 20	6
Land District No. 21	1
Land District No. 22	5
Land District No. 23	7
Land District No. 25	2
Land District No. 26	4
Land District No. 27	2
Land District No. 28	6
Land District No. 29	9
Land District No. 31	2
Land District No. 32	16
Total	436
Orders of reinvestigation.....	158

Disposition of Claims and Conflicts.

One thousand eighty-one (1,081) decisions on claims and conflicts were rendered in 1924, as against a total of 720 rendered in 1923. A more detailed account of the different kinds of public land applications that have been thus disposed of is given below as follows:

	1924	1923
Cases involving homesteads.....	887	658
Cases involving free patents.....	49	42
Cases involving sales.....	89	52
Cases involving leases.....	35	18
Cases involving miscellaneous sales.....	4	0
Cases involving miscellaneous leases.....	3	0
Cases involving foreshore leases.....	8	0
Cases involving Insular Government property sales.....	5	0
Cases involving revocable permits.....	1	0
Total.....	1,081	770

Many of our land troubles originate from the fact that a great majority of our land applicants are completely ignorant of the laws, rules, and regulations regarding public lands. Thus, many of the public land applicants are under the impression that the mere fact of filing an application is enough authority for them to enter upon a piece of land and work thereon. Others do not know the importance of complying with the requirements of placing prominent posts or signs at the corners of their homestead. Such ignorance has been the main cause of so many land controversies in the Islands and is an important factor in increasing the volume of the legal work of this Bureau.

Closely related to the work of deciding claims and conflicts, may be mentioned the petitions for reconsideration made by many public land applicants after a decision is rendered on controversies among them. These are usually denied on the ground that they are not supported with new evidence or because the questions brought up have already been raised and discussed in the decision. In view of the great volume of work received in connection with this activity, a form was adopted to facilitate the solution of such requests for reconsideration. Not infrequently, however, the parties allege new facts untouched in the report of investigation, and this naturally calls for a careful review of the records to determine the advisability of granting the petition for reconsideration.

Before concluding this discussion on the work referring to the disposition of claims and conflicts, it will not be amiss to state that at the close of the year 1924, 916 reports of investigation were awaiting final disposition. This is the most important work which the Law Division of this Bureau had to face during the year and to meet the situation, the special attorneys in the field were called to the Central Office, and the active court work so far undertaken by them had been partly suspended, entrusting the continuation thereof to the provincial fiscals who may be in charge of, or detailed to, the provinces wherein those cases are found.

The Study and Preparation of Opinions on Legal Queries.

There has been a marked increase in the number of opinions rendered by the Bureau in response to inquiries made by different parties on matters referring to varied topics, but all more or less relate to the activities of the Bureau of Lands, as may be seen from the following list:

1. Whether a municipal corporation that seeks to register an island under the provisions of the Land Registration Act is obliged to submit a plan in accordance with the technical survey of the island in question.

2. Whether provincial treasurers and their deputies are authorized to administer oaths in connection with the accomplishment of final proofs on homestead applications.

3. Whether the municipality of Siniloan has a right to claim ownership to a certain parcel of land and to register the same.

4. Whether the proceeds realized from the sale or lease of forfeited property should be credited to the funds of the Insular Treasury after deducting therefrom the taxes, costs, and penalties due on the property at the time of the forfeiture. (Opinion originally drafted in this division and referred for consultation to the Attorney-General.)

5. Whether a homestead may be secured through tenancy.

6. Whether this office should authorize the payment of the fees for the services of the deputy provincial sheriff of Isabela rendered in connection with General Land Registration Office, Cadastral Records Nos. 409, 410, and 448.

7. Whether the phrase "nontimber public domain of the Philippine Islands" as used in Administrative Order No. 5, series of 1913, includes sand and gravel found on river banks and shores; and whether the phrase "public or semi-public entity recognized by the Government" includes transportation and other corporations operating under utility licenses.

8. Whether hog or cattle raising on a tract of land covered by a homestead application may be considered a sufficient compliance with the provisions of the Public Land Law relative to cultivation.

9. On the ownership—whether public or private—of a certain parcel of land for which a person has filed a homestead application which was subsequently disapproved by reason of his failure to comply with the requirements of the Public Land Law, and which, several months thereafter, was declared by the applicant as his private property for the purpose of taxation.

10. Whether the Torrey Barracks Military Reservation at Malabang, Lanao, is disposable or alienable.

11. Whether the improvements on a homestead are subject to taxation.

12. Whether it is unlawful to remove or destroy any monument placed on the land by any surveyor of the Bureau of Lands.

13. On the "procedure or step to be taken with a view to controlling a mineral spring."

14. On the various queries contained in a letter indorsed to this Office by the municipal treasurer of Dumangas, Iloilo, regarding the disposition of certain forfeited properties in that municipality.

15. On whom does the right of succession fall in connection with the free patent Application No. 10998 of the late Prudencio Pascual.

16. Whether the word "occupancy" found in section 30 of Act No. 2874 is interpreted by this Office "to mean a fixed and determinable period of time as is the case in the acquisition of public land through homestead."

17. Whether the propounder of the query can apply for a homestead in Talistis, Goa, Camarines Sur, and obtain a patent therefor, while he remains a resident of the City of Manila.

18. Whether the act of cutting the trees, cultivating and occupying for a year or two a portion of the public domain, is sufficient to convert the land into a private land.

19. Whether a lease contract on forfeited lands may be renewed without publication.

20. As to which should be given preference in the controversy between the coal revocable permit application No. 151 and the coal revocable permit application No. 166, both of which cover the same parcel of land.

21. Whether the Insular Government, as lessor, or the Bryan-Landon Co., Inc., as lessee, should bring the action of ejectment against certain parties who refuse to vacate the premises leased.

22. On the meaning of paragraph 3 of the "Regulations governing the redemption, repurchase, and disposition of forfeited properties" issued by the Director of Lands on December 27, 1922, and of section 379 of the Revised Administrative Code.

23. Whether it is legal for a municipal council to suppress by ordinance the subdivision of a municipality into barrios and prescribe instead a subdivision into districts.

24. Whether a lessee can mortgage the land leased to him together with the improvements thereon without contravening the provisions of the Public Land Law.

25. Whether there is authority of law under which commission may be paid to subadministrators of forfeited real properties and their owners.

26. Whether, under the facts given in the case, the homestead application No. 23542 of Porfiria Dy Quintana may be cancelled or given due course.

27. Whether the marriage of a single Filipino woman or widow after the approval of her application, but before the filing of final proofs, cancels her application. As to who should succeed a deceased homestead applicant in his homestead, his widow in the second marriage, or his children begotten with his first wife; and whether a purchaser of a parcel of land covered by a free patent application can apply for the same, the sale having taken place before the issuance of the patent to the original applicant.

28. Whether, under the facts given in the case, a certain road is of public or private ownership.

29. Whether under the given circumstances of the case, certain parcels of land can still be applied for homestead or sales; and whether the possession of a parcel of public land for more than 40 years is sufficient to vest in the occupant absolute ownership thereto.

30. Whether the private surveyors who executed private cadastral surveys or the surveyors of the Bureau of Lands should appear before the proper court to testify when there is any doubt or question as to the technical descriptions of the land surveyed.

31. Whether an employee who was contracted by this Bureau as a junior surveyor should be required to serve the time stipulated from and after the signing of the contract entered into between him and the Director of Lands or from and after the date of appointment of such person to his position.

32. Whether patent for the land applied for by the deceased Dolores Vigiga under her homestead application No. 12428 can be issued to Teodora Sembrano, her alleged adopted daughter.

33. Whether a homestead applicant can apply for an additional homestead; whether lands acquired under the homestead provisions of the Public Land Law can be encumbered and alienated; and whether a homesteader, upon his receipt of the patent for his homestead, is under obligation to have it declared for taxation purposes.

34. Whether the Director of Lands may cancel a conditional sale of a portion of the Friar Lands Estate upon finding out that the vendee is not the possessor in good faith of the land, in accordance with Act No. 1120 as amended.

35. Whether the objector in a land registration case, who is in possession of the land in question, may ask for a preliminary injunction restraining the illegal entrance of the applicants during the pendency of the action in the court of first instance.

36. Whether the orders prepared by the Public Lands Division rejecting the lease application No. 995 of the Daliao Plantation Company; lease application No. 871 of the South Mindanao Agricultural Company, and the lease application No. 790 of the Pañgít Plantation Company are legal or otherwise.

37. Whether the contract presented by the Christensen Plantation Company for approval by this Office is a cropper's contract or a sublease.

38. On the procedure to be followed in requesting the Governor-General to reserve, by proclamation or executive order, school sites, under section 81 of Act No. 2874.

39. Whether a purchase of land from a non-Christian is valid or recognized by the Public Land Law in view of a circular which is supposed to have originated from the Office of the Governor-General declaring all purchases of land from non-Christians unlawful unless same have been approved by the governor of the province where the land lies; whether the circular referred to has been supplanted by section 118 of Act No. 2874; and whether the word "non-Christian" would still refer to a member of the so-called non-Christian tribes after he has been christened.

40. Whether a lessee of a portion of the public domain, after planting coconuts thereon, may purchase the said land from the Government.

41. Whether the transfer of Torrens title in the name of the Insular Government covering a parcel of land forfeited to the Government by reason of nonpayment of taxes to the original owner thereof is in contravention with the statement contained in the form for the authority to repurchase that the Government does not recognize any right of the said owner better than what he had prior to the forfeiture of the property.

42. Whether a parcel of public land declared for taxation purposes may still be applied for under a homestead application; what kind of possession may be considered sufficient to support a claim of ownership; and whether conveyances of public lands, made by the so-called "non-Christian tribes," are valid.

43. Whether the homestead application of a person who marries a widow, who in turn is holding an unpatented homestead application as the successor of her deceased husband, may be given due course.

44. Whether under the facts of the case the homestead application No. 14908 of Bonifacio Pilar, deceased, should be transferred to his lawful wife, Toribia Pariñas, or to his paramour, Josefa Valera.

45. Whether Gregoria Cuevas, the holder of homestead application No. 36559, may be allowed to succeed to her deceased husband's homestead application No. 36588, or whether the two homestead applications may be allowed to subsist in her name.

46. Whether a patent may properly be issued to Fructuoso Flores, a homestead applicant who has complied with all the requirements of the Public Land Law, there being a protest registered against the said homestead, but which was never presented to this Office in due form by the claimant.

Preparation of Bills and Comment on those Referred to the Bureau.

Eleven (11) bills were commented upon and only two were prepared by this Bureau during the year.

The activities exerted in this phase of our work were generally in the way of pointing out the advantages and disadvantages of the bills presented to the Legislature and referred to this Office. As an example of this may be given House Bill No. 1491 wherein the attention of the author was called to the fact that one of its sections was repugnant to the provisions of Act No. 3038.

For a clear idea as to the nature of the bills commented upon and the ones prepared in the Bureau, they are hereunder transcribed as follows:

Bills Commented Upon.

1. *H. B. No. 1197.*—An Act amending section one of Act Numbered Three thousand and fifty-nine and for other purposes.

2. *H. B. No. 403.*—An Act amending certain sections and repealing section fifteen of Act Numbered Twenty-eight hundred and seventy-four, otherwise known as the Public Land Act. (Liberalizing requirements affecting public land applicants.)

3. *H. B. No. 1145.*—An Act creating in every regularly organized municipality of the Philippine Islands a board of homestead assessors to advise the Director of Lands on matters relating to the granting of homesteads, and amending Act No. 2874 in this sense, and for other purposes.

4. *H. B. No. 1449.*—An Act authorizing the sale of the public lands constituting the Iwahig Penal Colony Reservation, disposing the removal of the same, and appropriating the necessary funds.

5. *H. B. No. 435.*—An Act authorizing Henry A. White to organize a corporation under the laws of the Philippine Islands or of the United States of America, or of any State thereof, with powers to acquire under lease from the Government of the Philippine Islands and to possess, hold, cultivate, and operate, for a period of twenty-five years, renewable for a like period, an area of not to exceed four thousand ninety-six hectares of agricultural public lands, and to construct and operate thereon an irrigation system and wharves, warehouses, factories, and other buildings, power plants, docks, and vessels, for its exclusive use and service, as may be required in the conduct of its business, and for other purposes.

6. *H. B. No. 1117*.—An Act appropriating the sum of three hundred thousand pesos for the classification, relocation, and survey of public lands, in order that same may be disposed of in accordance with the Public Land Act, and for other purposes.

7. *H. B. No. 1100*.—An Act amending section fifteen hundred and thirteen of Act Numbered Two thousand three hundred and eleven, which exempts from the payment of forest fees all the lumber known as sibukao and firewood cut and drawn from nonregistered lands belonging to private ownership, which do not pay taxes.

8. *H. B. No. 927*.—An Act granting fifty hectares of public agricultural land to every graduate of the College of Agriculture at Los Baños, of the University of the Philippines, and a loan by the Government of three thousand pesos.

9. *H. B. No. 849*.—An Act amending article forty-one of Act Numbered Two thousand eight hundred and seventy-four otherwise known as the Public Land Act.

10. *H. B. No. 1481*.—An Act authorizing the Governor-General to enter into an agreement with the owners of big tracts of lands located in the municipalities for their ultimate sale to their present occupants, preference being given to those in the actual possession thereof, and for other purposes.

11. *H. B. No. 1455*.—An Act increasing the retirement pension, by an additional grant of a parcel of public agricultural land registered under the Torrens System upon retirement, and for other purposes.

Bills Prepared.

The Bureau was called upon once to study an obsolete law as a result of which a new bill was drafted to take its place, because it was rather old for its purposes and could not quite meet the requirements of the time. It was entitled, "An Act to amend section three hundred and eighty-one of the Revised Administrative Code." In the said section 381, it is provided that real property is to be declared forfeited to the Government by Insular officials as patrimonial property of the State, but the proceeds derived therefrom should go to the general funds of the province concerned. In order to remedy this anomaly, this bill was prepared so that the Government of the Philippine Islands and not the province concerned, as now provided for in the present law, may enjoy the proceeds derived from the sale, lease, or use of forfeited properties. It seems that our Legislature has not yet acted on the same. Whatever may be done with that bill, it is our belief that the continuation of this kind of consultation should be encouraged, because by it we are given a chance to give more or less expert advice on matters relating to the public domain and thus have legislation passed to suit what is actually needed according to circumstances.

To the above may be added the compilation made of the Cadastral Law and the amendatory acts thereto by inserting

therein the recommendations of ex-Assistant Director Carballo. This compilation is being closely gone over by me and as soon as it has been thoroughly reviewed and considered, it will be taken up with the Legislature as early as practicable, because it is believed that it would improve our present cadastral legislation.

The other acts passed by the Philippine Legislature during 1924 that have connection with the activities of the Bureau are the following:

(1) *Act No. 3164*.—An Act to amend section forty-one of Act Numbered Twenty-eight hundred and seventy-four, known as the Public Land Act. Proclaimed by the Governor-General on May 12, 1924, Proclamation No. 16, series of 1924.

(2) *Act No. 3149*.—An Act authorizing the Secretary of Agriculture and Natural Resources to execute, on behalf of the Insular Government, under certain conditions, a lease for a certain piece of public land to the corporation known as "Teatro Cervantes de Manila, Inc."

(3) *Act No. 3158*.—An Act to repeal Act Numbered Twenty-one hundred and seventy-six, the Pasturage Law.

The above-mentioned acts form part of the report as Appendices Nos. 3 to 6, inclusive.

Land Registration.

The work undertaken by this Bureau along this line has been arranged in a logical order and it includes such things as, (1) the filing and presentation of cadastral cases, (2) the institution and prosecution of compulsory registration proceedings, (3) the examination of records of applications for the registration of lands or the judicial confirmation of titles thereto, (4) the filing of Government claims in all kinds of registration proceedings, (5) the court work done by the special attorneys of the Bureau, and (6) the study of decisions on registration and civil cases for purposes of appeal.

Filing and Presentation of Cadastral Cases.

During 1924, 45 petitions, covering 36,391 lots with a total area of 118,728.8276 hectares, were prepared for filing by the Attorney-General under the provisions of section 1855 of the Revised Administrative Code in connection with Act No. 2259, as against 53 petitions, covering 58,121 lots with a total area of 269,213.8713 hectares, filed in 1923. The numbers of the cases, the date of their filing, the lots involved therein, the area and the location of the lands respectively covered by each of the said petitions, are hereunder tabulated as follows:

Province and name of cadastre	G. L. R. O. Cadastral Record No.	Date filed	Lots com- prised	Area in hectares
CAVITE				
Noveleta Cadastre, B. L. Case No 204.....		12-24-24	124	241.7388
ILOILO				
Dumangas Cadastre 181, B. L. Case No. 1.....		10-28-24	222	24.5599
Dumangas Cadastre 181, B. L. Case No. 2.....		10-29-24	891	1,270.6681
Dumangas Cadastre 181, B. L. Case No. 3.....		10-29-24	892	383.5117
Dumangas Cadastre 181, B. L. Case No. 4.....		10-29-24	975	2,516.7091
Dumangas Cadastre 181, B. L. Case No. 5.....		11- 3-24	898	1,208.3472
Dumangas Cadastre 181, B. L. Case No. 6.....		11- 5-24	842	790.1565
Dumangas Cadastre 181, B. L. Case No. 7.....		11- 6-24	869	503.9489
Dumangas Cadastre 181, B. L. Case No. 8.....		11-10-24	851	636.5915
Dumangas Cadastre 181, B. L. Case No. 9.....		11-14-24	881	2,552.5564
Dumangas Cadastre 181, B. L. Case No. 10.....		11-18-24	872	2,338.3721
PAMPANGA				
San Simon Cadastre 20, B. L. Case No. 1.....		11-13-24	107	130.7798
TAYABAS				
Lopez Cadastre P. S., Case No. 1.....	583	3- 7-24	1,026	82.7736
Lopez Cadastre P. S., Case No. 2.....		11-22-24	596	692.7394
Tayabas Cadastre 140, B. L. Case No. 1.....	593	5-15-24	823	42.6903
Tayabas Cadastre 140, B. L. Case No. 2.....	594	5-21-24	932	993.8955
Tayabas Cadastre 140, B. L. Case No. 3.....	596	6-11-24	895	1,044.8713
Tayabas Cadastre 140, B. L. Case No. 4.....	597	6-17-24	886	930.2138
Tayabas Cadastre 140, B. L. Case No. 5.....	605	6-27-24	977	1,035.9378
Tayabas Cadastre 140, B. L. Case No. 6.....	606	6-30-24	904	1,124.6134
Tayabas Cadastre 140, B. L. Case No. 7.....	607	7- 1-24	949	1,005.1714
Tayabas Cadastre 140, B. L. Case No. 8.....	609	7-12-24	941	3,669.0781
Tayabas Cadastre 140, B. L. Case No. 9.....	610	7-21-24	883	1,110.3682
Tayabas Cadastre 140, B. L. Case No. 10.....	611	7-21-24	930	1,485.5630
Tayabas Cadastre 140, B. L. Case No. 11.....	612	7-21-24	882	908.6971
Tayabas Cadastre 140, B. L. Case No. 12.....	613	7-29-24	917	685.7428
Tayabas Cadastre 140, B. L. Case No. 13.....	616	8-16-24	929	1,147.2308
Tayabas Cadastre 140, B. L. Case No. 14.....	614	7-31-24	873	4,294.3015
Tayabas Cadastre 140, B. L. Case No. 15.....	615	7-31-24	697	2,934.5075
Tayabas Cadastre 140, B. L. Case No. 16.....	617	8-21-24	814	830.7132
ZAMBALES				
Iba Cadastre 191, B. L. Case No. 1.....		11-22-24	235	64.4833
Iba Cadastre 191, B. L. Case No. 2.....		11-24-24	791	1,718.1376
Iba Cadastre 191, B. L. Case No. 3.....		12- 4-24	798	3,480.2188
Iba Cadastre 191, B. L. Case No. 4.....		12- 4-24	784	3,183.6943
COTABATO				
Dulauan Cadastre 107, B. L. Case No. 1.....	599	6-10-24	952	12,040.2697
Dulauan Cadastre 107, B. L. Case No. 2.....	598	6-10-24	948	12,428.7187
Dulauan Cadastre 107, B. L. Case No. 3.....	600	6-10-24	975	7,991.8776
Dulauan Cadastre 107, B. L. Case No. 4.....	631	6-10-24	968	11,929.3442
LANAO				
Tamparan Cadastre 111, B. L. Case No. 1.....		11-10-24	865	702.5528
Tamparan Cadastre 111, B. L. Case No. 2.....		11-11-24	858	2,352.4991
Tamparan Cadastre 111, B. L. Case No. 3.....		11-12-24	866	1,852.4542
Tamparan Cadastre 111, B. L. Case No. 4.....		11-13-24	863	2,487.6148
Tamparan Cadastre 111, B. L. Case No. 5.....		11-14-24	880	1,191.0734
SULU				
Panamau Cadastre, B. L. Case No. 159.....	576	2-23-24	521	9,113.8603
Luuk Cadastre, B. L. Case No. 160.....		12-13-24	809	11,574.9301
Grand total.....			36,391	118,728.8276

Filing and Prosecution of Compulsory Registration Cases.

The work of testing the titles of private claimants to lands having a total area of 81,708.2110 hectares, located in twenty-one (21) provinces and consisting of 12,024 lots, was accomplished

through the presentation in 1924 of forty-three (43) petitions for compulsory registration proceedings, under section 50 of Act No. 2874. In 1923, forty-four (44) petitions for the same purpose were filed and they involved lands having a total area of 113,122.2465 hectares, located in eighteen provinces, and consisting of 8,841 lots. A detailed tabulation of the work done in this line during 1924 follows:

Provinces and names of cases	G. L. R. O. Record No.	Date filed	Lots com- prised	Area in hectares
BATAAN				
Moron, Mr-99.....		6-27-24	1	.5191
BOHOL				
Ubay, In-163.....	560	1-15-24	1	4,622.7256
CAMARINES SUR				
Pili, II-12638.....	565	1-22-24	3	787.7142
CAPIZ				
Dumarao, II-13585.....	574	2-28-24	2	2,374.0497
ILOCOS SUR				
Tamag, Vigan, Swo-8378.....	592	5- 9-24	1	.9061
ISABELA				
Echague, Psu-35693.....	582	3- 6-24	1	4.0000
Echague, Psu-25898.....	581	3- 6-24	1	1.0630
LAGUNA				
Dila, Bay, Swo-8642.....		12- 8-24	1	113.9963
MINDORO				
Bongabong, Mindoro Cad. No. 177, B. L. Case No. 1.....	566	2- 1-24	256	4,675.4413
Bongabong, Mindoro Cad. No. 177, B. L. Case No. 2.....	588	4- 4-24	596	8,660.0691
MISAMIS				
Cagayan (Rec-5).....	573	2-28-24	6	.1402
NUEVA ECIJA				
Bongabon Cadastre, B. L. Case No. 173.....	602	6-20-24	323	4,426.6703
PAMPANGA				
Arayat, In-186.....		4- 4-24	2	3,714.0274
SURIGAO				
Hinatuan, II-12596.....		2-15-24	1	16.0000
Javier, Bahi, and San Isidro, II-12595, sheets 1, 2, and 3.....	572	2-28-24	3	48.2962
Numancia, Mr-92.....		11-28-24	3	3.0701
ZAMBALES				
Castillejos, Mr-83.....		11- 7-24	2	1.0974
Masinloc, Ir-190.....		11-10-24	1	1.7912
AGUSAN				
Cabadbaran, Cadastre 121.....	559	1-12-24	669	6,506.7551
Nasipit, Cadastre 169.....	562	1-15-24	711	3,529.7908
BUKIDNON				
Simaya-Nabago, Cadastre No. 158.....	563	1-22-24	223	2,714.3071

Provinces and names of cases	G. L. R. O Record No.	Date filed	Lots com- prised	Area in hectares
COTABATO				
Tuguis Extension, B. L. Cadastre No. 152.....	604	6-30-24	129	1,865.5497
Awang, II-12966, Sheets Nos. 1-3.....		10-29-24	3	32.8750
DAVAO				
Pantucan, In-185.....	584	3-24-24	1	2.3915
LANAO				
Ganasi, Cadastre 83, B. L. Case No. 1.....	567	2- 6-24	981	2,879.1650
Ganasi, Cadastre 83, B. L. Case No. 2.....	568	2-12-24	877	2,680.5303
Ganasi, Cadastre 83, B. L. Case No. 3.....	570	2-14-24	864	2,397.2316
Bayang Landing, Cadastre No. 91, B. L. Case 1.....	585	3-22-24	950	6,888.3690
Bayang Landing, Cadastre No. 91, B. L. Case 2.....	586	3-25-24	949	3,129.7906
Bayang Landing, Cadastre No. 91, B. L. Case 3.....	587	3-26-24	949	4,983.7145
Lanao, Cadastre No. 63, B. L. Case No. 2.....	591	5-10-24	718	1,803.6914
Lanao, Cadastre No. 63, B. L. Case No. 3.....	590	5-10-24	719	2,511.8320
Lanao, Cadastre No. 63, B. L. Case No. 1.....	595	5-29-24	715	3,490.4414
Dansalan, Public Lands Survey, Q-124.....	624	11-11-24	290	764.0539
SULU				
Silankan, II-12935.....	561	1-16-24	1	1.0000
Siasi, II-13082, Sheet No. 1.....		6-27-24	1	.3562
ZAMBOANGA				
Lamitan, B. L. Cadastre Nos. 74 and 74-A.....		1-23-24	477	4,566.9258
Public Land Cadastre 78.....		3- 3-24	19	193.0654
Public Land Cadastre 77.....	577	3- 3-24	20	184.2863
Public Land Cadastre 79.....	579	3- 3-24	14	77.8599
Public Land Cadastre 80.....		3- 3-24	108	755.8805
NUEVA VIZCAYA				
Dupax, II-8743, Sheets 1 and 2, and II-11713.....	575	2-28-24	4	16.8969
Bagabag Townsite, Kb-27.....	569	2-14-24	393	779.8712
Grand total.....			12,024	81,708.2110

No comment would seem necessary on this work as the volume of same for this year is equal to that of last year. As a matter of course, the volume of work that may be accomplished in this line can not be more than what is demanded by the circumstances from time to time. In other words, there have been presented in court as many compulsory registration cases as there were reservations for municipal, provincial, and other public purposes established by proclamations of the Governor-General.

Examination of Records of Applications for the Registration of Lands or for the Judicial Confirmation of Titles Thereto.

The applications referred to under this heading are those filed for the judicial confirmation of titles to lands under section 45 of Act No. 2874, which are of two kinds, to wit: (1) those falling under subsection (a) of the said section 45, which are those based upon the ground of continuous possession and (2) those falling under subsection (b) of the same section, which are based upon former incomplete grants from the Spanish Government.

As to applications for the judicial confirmation of incomplete titles based upon former grants from the Spanish Government, i. e., registration proceedings instituted under section 45 (a) of Act No. 2874, eight hundred and thirty-six (836) of such applications covering four thousand seven hectares, fifty-eight ares, and thirty centares (4007.5830) of public lands were received from the different courts of first instance and examined by this Bureau, while 925 of such applications were received and examined in 1923, covering 4,941.3724 hectares. The applications examined during 1924 as compared with those of the previous year, stand as follows:

	1923		1924	
	Number of applications	Area in hectares	Number of applications	Area in hectares
No opposition.....	875	3,071.1009	807	3,124.4905
With opposition.....	50	4,941.3724	29	4,007.5830
Total.....	925	8,012.4733	836	7,132.0735

A more detailed account of the work accomplished during 1924 in this connection may be seen from the following table:

Applicants	Number of applications
Private individuals.....	802
Religious corporations.....	4
Other corporations and associations.....	8
Municipal and municipal district governments.....	20
Provincial governments.....	2
Total	836
Applications opposed by Bureau.....	29
Not opposed.....	807

Provinces	No opposition	Area in hectares	With opposition	Area in hectares
1. Batangas.....	8	98.9643	3	323.3077
2. Bohol.....	3	8.5113		
3. Bulacan.....	6	17.5396		
4. Camarines Norte.....	4	16.0557		
5. Camarines Sur.....	4	3.4646		17.5987
6. Cebu.....	1	20.1645		
7. Iloilo.....	4	25.1410	1	28.7933
8. Laguna.....	46	328.4899	3	98.6958
9. Leyte.....	4	12.1420	1	739.0200
10. Masbate.....	2	.7952		
11. Misamis.....			1	162.6010
12. Nueva Vizcaya.....	1	7.2634		
13. Occidental Negros.....			1	36.1927
14. Pangasinan.....	659	2,131.0375	9	411.2365
15. Rizal.....	36	227.7482	2	65.7599
16. Samar.....	10	7.2563	4	281.2585
17. Sorsogon.....	2	61.0330		
18. Tayabas.....	17	158.8840	3	1,843.1189
	807	3,124.4905	29	4,007.5830

A decrease is thus noticeable in the work undertaken on the foregoing item as compared with the work done in 1923, but the same was due more to the fact that a relatively smaller amount of work on the matter was received and that not many of the applications were sufficiently important to call for opposition, than to any other cause dependent upon the Bureau.

As to applications for judicial confirmation of incomplete titles on the ground of continuous possession, that is, registration applications filed under section 45 (b) of Act No. 2874, 1,065 were received from the different courts of first instance of these Islands and examined by this Bureau, as against only 887 received and examined in 1923. The examination of the applications received during 1924, which were almost twice as many as those of the previous year, gave the following result:

	1923		1924	
	Number of applications	Area in hectares	Number of applications	Area in hectares
No opposition.....	778	4,204.1998	927	6,491.9271
With opposition.....	109	15,992.2875	138	18,392.2821
Totals.....	887	20,197.1873	1,065	24,884.2092

Applicants	Number of applications
Private individuals.....	986
Religious corporations.....	3
Other corporations and associations.....	11
Municipal and municipal district governments.....	63
Provincial government.....	1
Insular government.....	1
Total	1,065
Applications opposed by Bureau.....	138
Not opposed.....	927

The following is a detailed account by province of the work done under this item:

Provinces	No opposition	Area in hectares	With opposition	Area in hectares
1. Abra.....	19	71.7846	2	30.0461
2. Agusan.....	8	.8528	1	171.7528
3. Albay.....	3	19.9485	2	2,599.3288
4. Bataan.....	7	81.4656	2	97.3052
5. Batangas.....	18	118.4464	2	131.3517
6. Bohol.....	5	7.4192		
7. Bulacan.....	39	233.0284	3	161.5476
8. Cagayan.....	2	2.2411		
9. Camarines Norte.....	4	6.9267	2	34.9967
10. Camarines Sur.....	12	319.0014	7	1,812.4765
11. Capiz.....	1	97.9872	4	749.8485
12. Cavite.....	11	119.5115	3	317.2876
13. Cebu.....	15	165.3328	4	121.3151
14. Cotabato.....			1	1,867.8994
15. Davao.....	3	3.2745	1	52.5344

Provinces	No opposi- tion	Area in hectares	With op- position	Area in hectares
16. Ilocos Norte.....	19	34,0847	1	69,3428
17. Ilocos Sur.....	18	70,2518	2	76,5708
18. Iloilo.....	20	257,1609	14	2,024,9183
19. Isabela.....	7	57,9194		
20. Laguna.....	32	129,0634	1	36,4811
21. La Union.....	6	38,2097		
22. Leyte.....	3	7,1196	1	37,1246
23. Marinduque.....	2	10,7165		
24. Mindoro.....	1	4,7045	1	46,3979
25. Misamis.....	1	14,8785	1	135,5284
26. Mountain.....			2	103,7030
27. Nueva Ecija.....	68	852,4259	13	710,7044
28. Nueva Vizcaya.....	1	7,2634		
29. Oriental Negros.....	4	16,7612	5	834,8540
30. Pampanga.....	46	659,4834	8	745,0043
31. Pangasinan.....	212	851,6396	5	1,085,2432
32. Rizal.....	49	128,7405	1	3,0420
33. Romblon.....	1	63,2566	3	436,6821
34. Samar.....	11	9,0834		
35. Sorsogon.....	1	1,0219		
36. Surigao.....	1	1,0935		
37. Tarlac.....	24	355,5853	7	533,6216
38. Tayabas.....	241	1,473,6022	35	2,742,7367
39. Zambales.....	9	147,5514	2	285,8636
40. Zamboanga.....	3	3,1501	2	296,7729
Totals.....	927	6,491,9271	138	18,392,2821

In contrast with the work on applications filed under section 45 (a), those filed under this item show a marked increase, as compared with those in 1923, as to the number of applications examined, the number opposed and the total area covered by the same.

Government Claims or Oppositions in Registration Proceedings of All kinds.

The claims referred to in this heading are those relating to such claims as have been filed in the proper courts of first instance in behalf of the Government. Three kinds of claims may be considered under this heading, to wit: (1) claims under section 1855 of the Revised Administrative Code, in connection with Act No. 2259, i. e., in cadastral cases; (2) claims under section 50 of Act No. 2874, i. e., in compulsory registration cases, and (3) oppositions in cases brought for the judicial confirmation of incomplete titles on the ground either of (a) continuous possession or (b) of former grants from the Spanish Government.

The claims filed in courts of first instance under section 1855 of the Revised Administrative Code during 1924 were 47, covering 717 lots with a total area of 25,867.6139. No data are available for comparison with similar work undertaken in 1923 or previous years, since no record has been made heretofore on this particular work of the Bureau for the purposes of report. A tabulation showing the numbers of the cases concerned, the dates of filing the claims, the particular lots claimed and the area of each, is hereunder inserted as follows:

Claims filed in the courts of first instance under section 1855 of the Revised Administrative Code during 1924

Provinces	G. L. R. O. Cadastral Record	Date filed	Lots claimed	Area in hectares
ALBAY				
Camalig Cadastre, B. L. Case No. 1.....	465	6-13-24	1	.1708
Camalig Cadastre, B. L. Case No. 2.....	466	6-12-24 8-29-24	4 42	1,222.4374
Camalig Cadastre, B. L. Case No. 5.....	471	1-11-24 1-8-24	17 7	
67.6390				
BATANGAS				
Tanauan Cadastre, B. L. Case No. 6.....	536	2-8-24	2	.3348
BULACAN				
Malolos Cadastre, B. L. Case No. 3.....	506	9-5-24	1	.8062
Malolos Cadastre, B. L. Case No. 4.....	514	9-5-24	1	.3876
Malolos Cadastre, B. L. Case No. 5.....	511	9-5-24	12	1.1757
Malolos Cadastre, B. L. Case No. 7.....	515	9-5-24	2	35.0271
CAGAYAN				
Tuguegarao Cadastre, B. L. Case No. 6.....	437	4-2-24	4	134.7498
Tuguegarao Cadastre, B. L. Case No. 6.....	437	10-7-24	4	1,042.4784
Tuguegarao Cadastre, B. L. Case No. 8.....	441	3-31-24	5	246.7511
CEBU				
Bogo Cadastre, B. L. Case No.1.....	442	2-21-24	6	1.3909
Bogo Cadastre, B. L. Case No. 3.....	444	2-21-24	1	.3759
LA UNION				
Santo Tomas Cadastre, B. L. Case No.2.....	280	10-4-24	1	106.7201
Rosario Cadastre, B. L. Case No. 1.....	280	12-11-24	6	
	254	11-26-24	53	202.1512
NUEVA ECIJA				
Muñoz Cadastre, B. L. Case No. 1.....	273	10-6-24	5	7.2174
Muñoz Cadastre, B. L. Case No. 2.....	282	11-23-24	1	
Lupao Cadastre, B. L. Case No. 2.....	343	7-23-24	1	10.0757
Rizal Cadastre, B. L. Case No. 2.....	281	2-7-24	44	1,136.9922
		7-26-24	1	
		2-15-24	1	.1103
OCCIDENTAL NEGROS				
Himamaylan Cadastre, B. L. Case No. 1.....	168	5-27-24	2	48.4079
Himamaylan Cadastre, B. L. Case No. 2.....	168	11-20-24	1	
Himamaylan Cadastre, B. L. Case.....	169	11-20-24	10	3,045.5531
ORIENTAL NEGROS				
Ayuquitan Cadastre, B. L. Case No. 1.....	503	2-16-24	8	1.8508
Ayuquitan Cadastre, B. L. Case No. 2.....	504	2-15-24	9	6.1666
Ayuquitan Cadastre, B. L. Case No. 3.....	507	2-20-24	26	73.1174
		7-2-24	1	
Ayuquitan Cadastre, B. L. Case No. 4.....	508	2-21-24	52	2,503.1346
Sibulan Cadastre, B. L. Case No. 2.....	357	1-31-24	7	1.7499
Sibulan Cadastre, B. L. Case No. 3.....	358	2-6-24	16	56.9311
Sibulan Cadastre, B. L. Case No. 4.....	359	1-30-24	33	508.0913
		7-2-24	64	
Sibulan Cadastre, B. L. Case No. 5.....	360	2-6-24	29	123.4349
Sibulan Cadastre, B. L. Case No. 6.....	361	7-2-24	8	
		2-6-24	1	8,128.0715
TARLAC				
Camiling Cadastre, B. L. Case No. 4.....	411	11-1-24	1	67.1354
Ramos Cadastre, No. 180.....	398	9-17-24	3	5.2360
TAYABAS				
Tayabas Cadastre, B. L. Case No. 8.....		8-29-24	120	2,201.5607
Tayabas Cadastre, B. L. Case No. 13.....		8-27-24	1	21.9541
Tayabas Cadastre, B. L. Case No. 14.....		8-30-24	42	2,818.7845
Tayabas Cadastre, B. L. Case No. 15.....	615	8-30-24	31	1,936.0865
Tayabas Cadastre, B. L. Case No. 16.....		8-29-24	7	97.1693
Lopez P. S. Cadastre Case No 1.....	583	9-6-24	23	6.1897
Grand total.....			717	25,867.6139

The claims filed in the courts of first instance under section 50 of Act No. 2874 during 1924 were forty-seven (47) and they involved eight thousand and ninety-three (8,093) lots, having a total area of eighty thousand two hundred thirty-seven hectares, fourteen ares and ninety-two centares (80,237.1492). No data are likewise available for comparison with similar work undertaken during 1923 or previous years, since this is the first time that this kind of work is detailed in the annual report of this Bureau.

A tabulation of the claims filed in 1924 under this item, showing the dates when filed, the lots claimed, and the area of the same is hereunder inserted as follows:

*Claims filed in the courts of first instance under section 50 of Act
No. 2874 during 1924*

Provinces	G. L. R. O. Cadastral Record	Date filed	Lots claimed	Area in hectares
ABRA				
Bangued, II-14145.....	461	2-27-24	1	.9901
BOHOL				
Ubay, In-163.....	560	6-14-24	1	4,622.7256
CAGAYAN				
Claveria, II-13412, sheets 1 and 2.....	510	6- 9-24	7	6.5429
Aparri, Mn-85.....	509	6-14-24	4	5.1919
CAMARINES NORTE				
Daet Cad. Ipd-88.....	175	11-18-24	48	184.1072
Labo Cad. Case No. 176.....	532	3-10-24	532	5,504.0773
CAMARINES SUR				
Pili, II-12638.....	565	6-14-24	3	787.7142
CAPIZ				
Dumarao, II-13585.....	574	6-28-24	2	2,374.0497
CEBU				
Cebu Burnt, SWO-4924.....	491	7- 9-24	1	.4206
Carmen, II-4044.....	474	7- 9-24	1	2.4526
ILOCOS SUR				
Tamag, Vigan, SWO-8378.....	592	10- 6-24	1	.9061
ISABELA				
Echagüe, Psu-35693.....	582	7-19-24	1	4.0000
Echagüe, Psu-25898.....	581	7-19-24	1	1.0680
MISAMIS				
Cagayan, Rec.-5.....	573	5-28-24	6	.1402
PALAWAN				
Balabac, II-13150.....	541	2-27-24	1	6.6346
TAYABAS				
Guinayangan, Cadastre, B. L. Case No. 1.....	557	8-27-24	654	6,965.2621

*Claims filed in the courts of first instance under section 50 of Act
No. 2874 during 1924—Continued*

Provinces	G. L. R. O. Cadastral Record	Date filed	Lots claimed	Area in hectares
AGUSAN				
Cabadbaran Cadastre, B. L. Case No. 121.....	559	9-13-24	699	6,506.7551
Nasipit Cadastre, B. L. Case No. 169.....	562	10- 9-24	711	3,529.7908
BUKIDNON				
Malaybalay, II-13747.....	502	8-20-24	2	723.9958
Simaya-Nabago Cadastre No. 158.....	563	8-15-24	223	2,714.3071
COTABATO				
Dulauan Amd. In-184.....	518	2-12-24	2	24.1040
Kanipaon Extension Cadastre No.153.....	548	2-12-24	266	2,611.8870
Cotabato Cadastre, B. L. Case No. 2.....	296	2-25-24	4	18.6968
DAVAO				
Guianga Cadastre No. 174.....		6-21-24	774	29,809.2410
Guianga, II-13653.....	525	11-12-24	4	17.9041
Pantukan, Mn-87.....	543	11-11-24	1	2.9997
Pantukan, In-185.....	584	11-13-24	1	2.3915
Santa Cruz, II-11442.....	451	11-18-24	1	1.9470
Cateel, II-11355.....	449	11-14-24	2	9.6421
LANAO				
Dansalan, P. L. S., Q-124.....		11-11-24	290	764.0539
Malabang, II-13985.....	469	2- 6-24	1	50.0000
Ganassi Cadastre, B. L. Case No. 1.....	567	10-11-24	981	2,879.1650
Ganassi Cadastre, B. L. Case No. 2.....	568	10- 9-24	877	2,680.5303
Ganassi Cadastre, B. L. Case No. 3.....	570	10-13-24	864	2,397.2316
Lanao Cadastre, B. L. Case No. 1.....	595	10-29-24	715	3,490.4414
MOUNTAIN PROVINCE				
Baguio, Mn-81.....	530	2-27-24	1	4.0728
Baguio, II-13973.....	539	2-27-24	1	336.5854
NUEVA VIZCAYA				
Bagabag Townsite, K-27.....	569	11-10-24	393	779.8712
Imugan, SWO-7852.....	500	5-24-24	2	.9977
Bayombong, II-8711.....	531	6- 9-24	2	3.4479
Bayombong, In-78.....	527	6- 9-24	2	130.6760
Dupax, II-11713.....	575	9-11-24	4	16.8969
SULU				
Mount Dajo Cadastre, B. L. Case No. 1.....	496	1-16-24	1	18.4047
Bongao-Cagayan, II-13149.....	556	2-27-24	2	6.8585
Pata, II-13898.....	542	2-17-24	1	1.9491
Silankan, II-12935.....	561	8-17-24	1	1.0000
Lapak and Siasi, B. L. Case No. 131.....	492	5-29-24	1	234.7267
Grand total.....			8,093	80,237.1492

The oppositions filed in cases brought for the judicial confirmation of titles thereto have already been detailed under "Examination of records of applications for the registration of lands or for the judicial confirmation of titles thereto," since such oppositions are, as a matter of course, determined and filed whenever necessary after the examination of the records of such applications for the confirmation of titles to lands. Oppositions filed in cases brought under section 45 (a) of Act No. 2874, which are based upon former grants by the Spanish Government, are tabulated on page 111 of this report, and

those referring to cases brought under section 45 (b) of the same Act are tabulated on pages 112 and 113.

Orders of Investigation Previous to Ordinary Registration.

Closely related to the work undertaken in connection with this heading are the orders issued for the investigation of lands covered by ordinary registration cases. Before the hearing of cases wherein oppositions had been filed, investigations were generally ordered and the following is a tabulation of the orders issued to that effect:

	Number of orders
Land District No. 2	4
Land District No. 3	2
Land District No. 6	8
Land District No. 7	9
Land District No. 8	10
Land District No. 10	17
Land District No. 11	2
Land District No. 12	28
Land District No. 13	9
Land District No. 14	10
Land District No. 19	5
Land District No. 21	4
Land District No. 22	1
Land District No. 23	2
Land District No. 27	1
Land District No. 31	1
Land District No. 32	3
Total	116

Court Work.

The court work in which this Bureau participated may be briefly stated, to wit: the handling of Government claims in registration proceedings of all kinds, and the handling of other different civil cases wherein the Director of Lands is joined as a party. To these may be added the few criminal cases that were likewise handled by the special attorneys of this Bureau. For a clear and more logical arrangement, therefore, the afore-said cases have been rearranged so as to be divided into five classes, to wit: (1) ordinary registration cases wherein oppositions were filed by the Government; (2) those wherein the land involved is inside a cadastral case; (3) ordinary civil cases wherein the Director of Lands is a party, either plaintiff or defendant; (4) criminal cases filed against persons violating the decisions of this Office or otherwise; and (5) incidental

proceedings in connection with ordinary registration, civil or cadastral cases pending before the courts, such as motions, incidental petitions, etc.

Ordinary Registration Cases.

Sixty-eight (68) ordinary registration cases were handled by the special attorneys of this Bureau during 1924. They are as follows:

1. (Opposition abandoned.) Registration Case No. 312, General Land Registration Office, Record No. 16062, Ismael Lapuz, applicant, Aliaga, Nueva Ecija. Opposition abandoned upon recommendation of inspector. Decided in favor of applicant.

2. (Hearing pending.) Registration Case No. 1406, General Land Registration Office, Record No. 20499, Julia O. Luis, applicant, Santo Domingo, Nueva Ecija. Opposition to be sustained. Hearing not yet finished.

3. (Opposition abandoned.) Registration Case No. 502, General Land Registration Office, Record No. 14205, Alejo Valmonte, applicant, Gapan, Nueva Ecija. Opposition abandoned upon recommendation of Inspector. Heard jointly with Registration Cases Nos. 376, 1244, and 1321 of Benito Marcelo, Victor Cubos, and Andres Caro, applicants, respectively. Decided as private property.

4. (Opposition abandoned.) Registration Case No. 388, General Land Registration Office, Record No. 13253, Pedro Hernandez *et al.*, applicants, Gapan, Nueva Ecija. Opposition abandoned upon recommendation of Inspector. Decided in favor of applicants.

5. (Lost.) Registration Case No. 1100, General Land Registration Office, Record No. 19466, Juan Sumulong *et al.*, applicants, Cabanatuan, Nueva Ecija. Petition for new hearing to perfect Government's appeal. Denied. Government's bill of exceptions filed and approved.

6. (Pending hearing.) Registration Case No. 553, General Land Registration Office, Record No. 14625, Guillermo Colcol, applicant, San Jose, Nueva Ecija. Hearing not yet completed.

7. (Won.) Registration Case No. 676, General Land Registration Office, Record No. 15438, Alejo Anupal, applicant, Jaen, Nueva Ecija. Decided in favor of the Government. Still pending in Supreme Court on appeal by applicant.

8. (Won.) Registration Case No. 834, General Land Registration Office, Record No. 16987, Agustina Ramos, applicant, Peñaranda, Nueva Ecija. Decided in favor of the Government. Judgment now final.

9. (Opposition abandoned.) Registration Case No. 798, General Land Registration Office, Record No. 16098, Isidra Manuel *et al.*, applicants, Peñaranda, Nueva Ecija. Opposition abandoned upon recommendation of Inspector. Decided in favor of applicants.

10. (Opposition abandoned.) Registration Case No. 377, General Land Registration Office, Record No. 14301, Felino Cajucom, applicant, Aliaga, Nueva Ecija. Opposition abandoned upon recommendation of Inspector. Decided in favor of applicant.

11. (Hearing postponed.) Registration Case No. 1410, General Land Registration Office, Record No. 23951, Jose Giorla *et al.*, applicants, Pe-

ñaranda, Nueva Ecija. Entirely occupied by homesteads. Hearing not yet completed.

12. (Opposition abandoned.) Registration Case No. 615, General Land Registration Office, Record No. 15291, Antonio K. Abad, applicant, Cabiao, Nueva Ecija. Opposition abandoned upon recommendation of Inspector. Decided in favor of applicant.

13. (Opposition abandoned.) Registration Case No. 854, General Land Registration Office, Record No. 23822, Pedro Goco *et al.*, applicants, Cabiao, Nueva Ecija. Opposition abandoned on the ground that it is private property according to Inspector. Decided in favor of applicants.

14. (Opposition abandoned.) Registration Case No. 855, General Land Registration Office, Record No. 17264, Luis Borja *et al.*, applicants, Cabiao, Nueva Ecija. Opposition abandoned upon recommendation of Inspector. Decided in favor of applicants.

15. (Hearing postponed.) Registration Case No. 961, General Land Registration Office, Record No. 18163, Isidro Viesca, applicant, San Antonio, Nueva Ecija. Hearing not yet completed.

16. (Hearing postponed.) Registration Case No. 771, General Land Registration Office, Record No. 15820, Ignacio Mesina, applicant, San Antonio, Nueva Ecija. Hearing not yet completed.

17. (Lost.) Hearing of the Government's petition for new hearing in Registration Case No. 534, General Land Registration Office, Record No. 14466, Matias Runez, applicant, Lupao, Nueva Ecija. Denied. Bill of exceptions submitted by Government was heard and approved. Appeal later withdrawn by Attorney-General.

18. (Decision pending.) Registration Case No. 889, General Land Registration Office, Record No. 17833, Ceferino de Leon *et al.*, applicants, Santa Rosa, Nueva Ecija. Opposition abandoned (cause of abandonment does not appear). Not yet decided.

19. (Decision pending.) Registration Case No. 1291, General Land Registration Office, Record No. 22088, Hermogena Romero, applicant, Santa Rosa, Nueva Ecija. Opposition abandoned (cause of abandonment does not appear). Not yet decided.

20. (Won.) Registration Case No. 845, General Land Registration Office, Record No. 16999, Fabian Tulod, applicant, Santo Domingo, Nueva Ecija. Rehearing of testimony of applicant's witnesses completed. Forwarded to the Supreme Court for final disposition of appeal entered by applicant.

21. (Decision pending.) Registration Case No. 765, General Land Registration Office, Record No. 15814, Vicente Belmonte, applicant, Zaragoza, Nueva Ecija. Opposition withdrawn upon recommendation of Inspector. Not yet decided.

22. (Decision pending.) Registration Case in General Land Registration Office, Record No. 19112, Francisco Coloma, applicant, Bautista, Pangasinan. No decision yet.

23. (Decision pending.) Registration Case, General Land Registration Office, Record No. 22828, Gregorio Pantoche, applicant, Capas, Tarlac. With opposition but Inspector recommended withdrawal. No decision yet.

24. (Dismissed.) Registration Case, General Land Registration Office, Record No. 16894, Eulalio Esqueda, applicant, Camiling, Tarlac. Dismissed upon request of parties.

25. (Pending hearing.) Registration Case, General Land Registration Office, Record No. 14625, Guillermo Colcol, applicant, San Jose, Nueva Ecija. Pending hearing.

26. (Won.) Registration Case, General Land Registration Office, Record No. 22416, Vicente Olat, applicant, San Manuel, Pangasinan. Decided against applicant. Decision final.

27. (Hearing postponed.) Registration Case, General Land Registration Office, Record No. 24419, Francisco Paguyo *et al.*, applicants, San Manuel, Pangasinan. Hearing postponed.

28. (Hearing postponed.) Registration Case, General Land Registration Office, Record No. 20897, Mariano Parlan, applicant, Mangatarem, Pangasinan. Hearing postponed.

29. (Hearing postponed.) Registration Case, General Land Registration Office, Record No. 16366, Antonio Tamongdong, applicant, Mangatarem, Pangasinan. Hearing postponed.

30. (Hearing postponed.) Registration Case, General Land Registration Office, Record No. 15678, Juan Cardinez *et al.*, applicants, Bani, Pangasinan. Hearing postponed.

31. (Hearing postponed.) Registration Case, General Land Registration Office, Record No. 24705, Crisanto Duque *et al.*, applicants, Bautista, Pangasinan. Hearing postponed.

32. (Hearing postponed.) Registration Case, General Land Registration Office, Record No. 23613, Provincial Government of Samar, applicant, Samar, Samar. Hearing postponed. Opposition of Director of Lands to be withdrawn because land is occupied by agricultural school.

33. (Hearing postponed.) Registration Case, General Land Registration Office, Record No. 15877, Vicente Abaoag *et al.*, applicants, Sison, Pangasinan. Hearing postponed.

34. (Hearing postponed.) Registration Case, General Land Registration Office, Record No. 17107, Severo Dumlao *et al.*, applicants, Camiling, Tarlac. Hearing to be continued.

35. (Won.) Registration Case, General Land Registration Office, Record No. 22335, Francisco Icasiano, applicant, Tarlac, Tarlac. Application dismissed. Applicant's appeal to the Supreme Court, pending hearing.

36. (Hearing to be continued.) Registration Case, General Land Registration Office, Record No. 14366, Pedro Villa Abrille *et al.*, applicants, Victoria, Tarlac. Hearing not finished.

37. (Abandoned.) Registration Case, General Land Registration Office, Record No. 24987, Concepcion Cruz, applicant, Parañaque, Rizal. Opposition abandoned upon recommendation of Inspector.

38. (Pending decision.) Registration Case No. 424, General Land Registration Office, Record No. 15052, Dominador Delfino *et al.*, applicants, Bay, Laguna. Memorandum in behalf of Director filed. Awaiting decision.

39. (Won in part and awaiting decision on rest.) Registration Case No. 756, General Land Registration Office, Record No. 19581, Miguel Estrada and Severiano Lizarraga, applicants, Bay, Laguna. Dismissed as to parcel 10; as to other parcel (8), decision pending.

40. (Passive opposition.) Registration Case, General Land Registration Office, Record No. 14608, Roceta Villena and Andres Mujer, applicants, Bay, Laguna. Passive opposition only, because no witnesses avail-

able for Government, and applicants have possession and cultivation. Decision pending.

41. (Passive opposition.) Registration Case, General Land Registration Office, Record No. 16252, Ciriaca Alvarez, applicant, Bay, Laguna. Passive opposition only, no witnesses for Government, and applicant has possession and cultivation—small area.

42. (Pending decision.) Registration Case in General Land Registration Office, Record No. 16251, Cirilo Almeda *et al.*, applicants, Bay, Laguna. Hearing finished; short memorandum filed. Awaiting decision.

43. (Pending decision.) Registration Case, General Land Registration Office, Record No. 17238, Cenon Pullantes *et al.*, applicants, Bay, Laguna. Hearing finished. Decision pending.

44. (Hearing to be continued.) Registration Case, General Land Registration Office, Record No. 23954, Jose Tupas y Gragora, applicant, Binangonan, Rizal. Heard several times; to be continued.

45. (Hearing to be continued.) Registration Case No. 236, General Land Registration Office, Record No. 16813, Ananias Vicencio *et al.*, applicants, Pililla, Rizal. Heard several times; to be continued.

46. (Hearing to be continued.) Registration Case No. 738, General Land Registration Office, Record No. 23828, Severino Tolentino and Potenciano Manio, applicants, Tarlac, Tarlac. Heard several times; to be continued.

47. (Hearing to be continued.) Registration Case, General Land Registration Office, Record No. 25027, Francisco Bautista, applicant, Tarlac, Tarlac. Hearing postponed.

48. (Won.) Registration Case, General Land Registration Office, Record No. 24674, Maximino Bautista, applicant, Pililla, Rizal. Director's opposition sustained.

49. (Hearing to be continued.) Registration Case No. 559, General Land Registration Office, Record No. 17561, Lucio Ongsiaco *et al.*, applicants, Tarlac, Tarlac. Heard several times; to be continued.

50. (Won.) Registration Case No. 496, General Land Registration Office, Record No. 15951, Simon Castro y Rufo *et al.*, applicants, San Clemente, Tarlac. Director of Lands' opposition sustained; land declared public land.

51. (Dismissed.) Registration Case No. 500, General Land Registration Office, Record No. 16075, Ceferino Cacnio, applicant, Camiling, Tarlac. Dismissed upon agreement of parties.

52. (Won.) Registration Case No. 626, General Land Registration Office, Record No. 18725, Adriano Tolentino, applicant, Camiling, Tarlac. Dismissed because applicant could not produce his witnesses.

53. (Won.) Registration Case No. 585, General Land Registration Office, Record No. 18189, Mamerto Taar, applicant, Tarlac, Tarlac. Dismissed because applicant could not produce witnesses.

54. (Won.) Registration Case No. 423, Timoteo Suba, applicant, Tarlac, Tarlac. Dismissed for failure of applicant to prosecute it.

55. (Won.) Registration Case No. 666, Alberto Punsalan, applicant, Tarlac, Tarlac. Dismissed—no evidence could be produced at hearing.

56. (Abandonment recommended.) Registration Case No. 681, General Land Registration Office, Record No. 20719, Ambrosio Alas, applicant, Capas, Tarlac. Hearing postponed until further notice. Withdrawal of opposition recommended because applicant has title and sufficient possession.

57. (Dismissed.) Registration Case in General Land Registration Office, Record No. 15597, Geminiano Lamorena, applicant, Camiling, Tarlac. Dismissed upon petition of applicant.

58. (Hearing postponed.) Registration Case No. 624, General Land Registration Office, Record No. 18717, Feliciana Paras, applicant, Tarlac, Tarlac. Set for hearing *many* times but always postponed mostly upon petition by applicant's attorney.

59. (Pending hearing.) Registration Case No. 760, General Land Registration Office, Record No. 25363, Basilisa Carlos *et la.*, applicants, Capas, Tarlac. Ocular inspection of land made by judge and attorneys of parties. Pending hearing.

60. (Hearing postponed.) Registration Case in General Land Registration Office, Record No. 20927, Vicenta Maglanoc *et al.*, applicants, Tarlac, Tarlac. Postponed because another case previously begun was not finished.

61. (Hearing to be continued.) Registration Case No. 595, General Land Registration Office, Record No. 18200, Pilar Gil, applicant, Tarlac, Tarlac. Ocular inspection of land made by judge and attorneys of parties. Hearing to be continued.

62. (Won.) Registration Case, General Land Registration Office, Record No. 8178, municipality of Calabanga, applicant, Calabanga, Camarines Sur. Opposition entered by Director of lands. Homestead of one Howard included. Upon motion by provincial fiscal application dismissed.

63. (Won in four lots and lost in one lot.) Registration Case in General Land Registration Office, Record No. 23375, Municipality of Hermosa, applicant, Hermosa, Bataan. Application for four lots dismissed and one lot adjudged in favor of applicant.

64. (Won.) Registration Case in General Land Registration Office, Record No. 22439, Laureano Roldan, applicant, Guinayangan, Tayabas. Application dismissed.

65. (Pending hearing.) Registration Case in General Land Registration Office, Record No. 23899, Martin Rivera, applicant, Bani, Pangasinan. Case pending hearing.

66. (Dismissed.) Registration Case in General Land Registration Office, Record No. 16356, Matias San Andres, applicant, Balungao, Pangasinan. Dismissed at instance of applicant.

67. (Pending decision.) Registration Case No. 80, General Land Registration Office, Record No. 25319, Basilan Sugar Estate Co., applicant, Basilan, Zamboanga. Already heard. Pending decision.

68. (Lost.) Registration Case in General Land Registration Office, Record No. 24749, Vela Hermanos, applicants, Polangui and Malinao, Albay. Finding of court in accordance with report of investigation by district land officer that land does not belong to public domain.

Cases relating to Lands Inside Cadastral Cases.

The following registration cases relating to lands inside cadastral cases were handled by the special attorneys in this Bureau during last year:

1. (Pending decision.) Cadastral Case No. 11, San Jose, Nueva Ecija. Petition of Macario Evangelista that Lot 1365 be decreed in his name. No opposition deemed necessary. Heard but not decided.

2. (Pending decision.) Cadastral Case No. 9, San Jose, Nueva Ecija, Sebastian Tansioco, claimant of several lots containing 800 hectares more or less, almost all occupied by public land applicants. Hearing completed. Left undecided by the late Judge Angel Roco.

3. (Hearing to be continued.) Cadastral Case No. 6, Talavera, Nueva Ecija. Petition of Manuel G. Velasquez on the conflict of his decreed property with the cadastral plan. Hearing not completed.

4. Cadastral Cases Nos. 9 and 11, San Jose, Nueva Ecija. Claim of Elena Valenton on Lots Nos. 316 and others. No opposition deemed necessary. Decided as private property.

5. (Pending hearing.) Cadastral Case No. 11, San Jose, Nueva Ecija. Petition of Victoriano Evangelista for a rehearing on Lot 1364. Granted. Awaiting date of new hearing.

6. (Pending hearing.) Cadastral Case No. 11, San Jose, Nueva Ecija. Petition of Francisco Peralta *et al.*, asking that the order of default entered against them on Lots 693 and 694 be set aside. Granted. Awaiting date of hearing.

7. (Pending hearing.) Cadastral Case No. 4, San Jose, Nueva Ecija. Petition of Gaudencio Sarangaya for the hearing on Lot 2612 which has not been included in the decision of the court. Objection not deemed necessary. Granted. Awaiting date of new hearing.

8. (Closed.) Cadastral Case No. 9, San Jose, Nueva Ecija. Subdivision of Lot 2108, between private claimant Catalina Mapanao and the homestead applicant Blas de la Cruz, submitted.

9. (Pending hearing.) Cadastral Case No. 6, Talavera, Nueva Ecija. Petition of Pedro R. Melencio for a new hearing on Lot 508 under the provisions of Act No. 3059. No opposition deemed necessary.

10. (Pending hearing.) Cadastral Case No. 13, Muñoz, Nueva Ecija. Petition of Alejandro Cajucom asking for a new hearing on Lot 3811 under the provisions of Act No. 3059. Granted. Awaiting date of new hearing.

11. (Won.) Cadastral Cases Nos. 18 and 19, Cuyapo, Nueva Ecija. Joint hearing on the lots claimed by the Hacienda Esperanza. Government's claim sustained. Still pending in the Supreme Court on an appeal entered by the Hacienda.

12. (Pending decision.) Cadastral Case No. 9, San Jose, Nueva Ecija. Hearing on the lots claimed by Lucrecia Pineda inside the claim of Sebastian Tansioco. Hearing completed. Left undecided by the late Judge Angel Roco.

13. (Pending decision.) Cadastral Case No. 3, Cabanatuan, Nueva Ecija. Petition by Juan Ferry *et al.*, that Lots 1059 and 1075 be adjudicated to them as co-owners. No opposition deemed necessary. Not yet decided.

14. (Won.) Cadastral Cases Nos. 10 and 11, San Jose, Nueva Ecija. Motion for new hearing filed by Teofilo Valdez on his claim which was dismissed by the court. Denied.

15. (Won.) Cadastral Cases Nos. 18 and 19, Cuyapo, Nueva Ecija. Petition for new hearing filed by Attorney Basilio Aromin on the claim of the Hacienda Esperanza decided by the court in favor of the Government. Denied.

16. (Pending hearing.) Cadastral Case No. 15, Rizal, Nueva Ecija. Petition of Rufino Tabangay asking that the order of default entered

against them on Lots 1388 and others be set aside. No opposition deemed necessary. Granted. Awaiting date of new hearing.

17. (Won.) Cadastral Cases Nos. 18 and 19, Cuyapo, Nueva Ecija. Petition of the Director of Lands asking for the amendment of the decision rendered by the court in the Hacienda Esperanza claim in which Lot 2444 was erroneously included and declared private property. Granted.

18. (Won and closed.) Hearing of bill of exception submitted by Teofilo Valdez on his claim within the Cadastral Cases Nos. 10 and 11, San Jose, Nueva Ecija. Approved. Appeal dismissed by the Supreme Court.

19. (Closed.) Cadastral Case No. 11, San Jose, Nueva Ecija. Petition of Juan Marcelino to set aside the order of default on Lot 1782. Opposition not deemed necessary. Granted.

20. (Pending decision.) Cadastral Case No. 18, Cuyapo, Nueva Ecija. Petition of Feliciano de Guzman asking that Lot 5824 be registered in his name. Heard but not yet decided.

21. (On appeal.) Hearing for the approval of the bill of exceptions submitted by the Hacienda Esperanza in Cadastral Cases Nos. 18 and 19, Cuyapo, Nueva Ecija, in regard to the opposition of the Government sustained by the court below. The case is now in the Supreme Court.

22. (Lost.) Cadastral Case No. 10, San Jose, Nueva Ecija. Petition of Juan Saragaya to set aside the order of default on Lot 1052. Granted.

23. (Closed.) Cadastral Case No. 4, San Jose, Nueva Ecija. Hearing of petition of Casimira Roxas on Lot 1902 regarding its subdivision. Subdivision approved.

24. (Pending decision.) Cadastral Case No. 13, Muñoz, Nueva Ecija. Petition of Domingo M. Enrile to set aside order of default on Lot 1318. Heard but not yet decided.

25. (Pending decision.) Cadastral Case No. 19, Cuyapo, Nueva Ecija. Petition of Antonio Palasigue to issue decree on Lot 3059 in his name. Heard but not yet decided.

26. (Lost.) Cadastral Case No. 11, San Jose, Nueva Ecija. Petition of Gregorio Hizon that the decree on Lots 11289 and 1666 be issued. Granted.

27. (Won.) Cadastral Cases Nos. 18 and 19, Cuyapo, Nueva Ecija. New hearing filed by Attorney Fontanilla on the claim of Hacienda Esperanza. Denied.

28. (Won and on appeal.) Cadastral Cases Nos. 18 and 19, Cuyapo, Nueva Ecija. Hearing of the bill of exceptions filed by Attorney Fontanilla on the claim of the Hacienda Esperanza. Approved.

29. (Hearing to be continued.) Cadastral Case No. 6, Talavera, Nueva Ecija. Petition of Hilario Manahan *et al.*, on the resurvey made by the Bureau of the registered land of Manuel G. Velazquez. Hearing not yet completed.

30. (Abandoned.) Cadastral Case No. 4, San Jose, Nueva Ecija. Hearing on Lot 2612 claimed by Gaudencio Sarangaya. Opposition withdrawn, claimant having established good title. Decided in favor of the claimant.

31. (Pending decision.) Cadastral Case in General Land Registration Office, Record No. 397, Paniqui, Tarlac, Lot 603, Deogracias Papa *et al.*, claimants. Hearing finished. Decision pending.

32. (Lost.) Petition of homesteader Blas de la Cruz in matter of subdivision of Lot 1508, Cadastral Case No. 9, San Jose, Nueva Ecija, praying

for reconsideration of order entered by court decreeing subdivision as recommended by majority of the committee appointed therefor. Denied.

33. (Decision pending.) Motion to set aside decision adjudging Lot 570 of General Land Registration Office, Cadastral Record No. 178, Balayan, Batangas, as private property of Jose Mojica *et al.*, and to order new hearing so that Government may prove its claim to said lot. Not yet decided.

34. (Closed.) Abucay Cadastral Case No. 3, General Land Registration Office, Cadastral Record No. 260, Lot 2898, Abucay, Bataan. One hectare given to Julio de los Santos and four hectares declared public land.

35. (Decision pending.) Hearing of petition of Manuel G. Velazquez on his claim of certain portions of some lots included in the Cadastral Case No. 2 of Talavera, Nueva Ecija. Not yet decided.

36. (Lost.) Lot 2320, General Land Registration Office, Cadastral Record No. 477, Zamboanga, Zamboanga, claimed by Buenavista Plantation Company and the Director of Lands. Heard and decided private property.

37. (Hearing to be continued.) Lot 800, General Land Registration Office, Cadastral Record No. 476, Zamboanga, Zamboanga, claimed by Felix Custodio. Heard but not finished.

38. (Decision pending.) Lot 1904, General Land Registration Office, Cadastral Record No. 477, Zamboanga, Zamboanga, claimed by Severo Ledesma. Already heard. Awaiting decision.

39. (Hearing to be continued.) Lot 1213, General Land Registration Office, Cadastral Record No. 477, Zamboanga, Zamboanga, claimed by Barorong (Moro) and Ambrosio Saavedra. Heard but not finished.

40. (Decision pending.) Lot 1877, General Land Registration Office, Cadastral Record No. 477, Zamboanga, Zamboanga, claimed by Nicolas Enriquez. Already heard. Pending decision.

41. (Hearing to be continued.) Lots 1427, 1428, 1429, General Land Registration Office, Cadastral Record No. 477, Zamboanga, Zamboanga, claimed by Salane (Moro), Ambrosio Saavedra, and Eusebio Bella. Heard but not finished.

42. (Awaiting new hearing.) Lot 1526, General Land Registration Office, Cadastral Record No. 477, Zamboanga, Zamboanga, claimed by Gavino Sebastian. Already heard but motion for rehearing was filed and granted.

43. (Hearing to be continued.) Lot 1516, General Land Registration Office, Cadastral Record No. 477, Zamboanga, Zamboanga, claimed by Gabriel Rojas. Heard but not finished.

44. (Hearing to be continued.) Lot 1835, General Land Registration Office, Cadastral Record No. 477, Zamboanga, Zamboanga, claimed by Luis Herrera. Heard but not finished.

For an additional account of the court work on lands inside cadastral cases done by our special attorneys during their more or less extended stay in different localities of these Islands, attending such hearings of the cases as were set from time to time in 1924, reference is made to the table attached to this

report as Appendix No. 65 which gives a good illustration thereof.

Civil Cases.

The following civil cases were handled by the special attorneys of this Bureau during the year:

1. (Won.) Civil Case No. 26025 of the Court of First Instance of Manila entitled, "Luis Guzman *et al. vs.* the Director of Lands." Decided in favor of Director of Lands.

2. (Won.) Civil Case No. 2698 of the Court of First Instance of Nueva Ecija entitled, "Eliseo Latina *vs.* Anastasio Ledda," for the recovery of possession of defendant's homestead. Hearing completed and decided in favor of defendant.

3. (Hearing to be continued.) Civil Case No. 2155 of the Court of First Instance of Nueva Ecija entitled, "Maria Cancio *vs.* F. Zabat." Hearing not yet completed.

4. (Won.) Civil Case No. 2268 of the Court of First Instance of Nueva Ecija entitled, "Pedro Bustamante *vs.* The Director of Lands." Demurrer to complaint sustained by court, and case finally dismissed.

5. (Won.) Civil Case No. 2289 of the Court of First Instance of Nueva Ecija entitled, "J. Abacan *vs.* A. Lucas," a homesteader. Complaint finally dismissed.

6. (Won.) Civil Case No. 2194 of the Court of First Instance of Nueva Ecija entitled, "Sa. Valdez *vs.* C. Serrano *et al.*" Complaint finally dismissed.

7. (Hearing to be continued.) Civil Case No. 2515 of the Court of First Instance of Nueva Ecija entitled, "M. Vellido *vs.* The Director of Lands." Hearing not completed.

8. (Won.) Civil Case No. ——— of the Court of First Instance of Nueva Ecija entitled, "Rafael Santiago *vs.* Sixto Doliente." Complaint dismissed.

9. (Won.) Civil Case No. 2397 of the Court of First Instance of Nueva Ecija entitled, "Ramona Gonzales *vs.* The Director of Lands *et al.*" Complaint dismissed as to Director of Lands.

10. (Won.) Civil Case No. 2453 of the Court of First Instance of Nueva Ecija entitled, "M. Irigen *et al. vs.* The Director of Lands *et al.*" Complaint dismissed.

11. (Hearing to be continued.) Civil Case No. 2356 of the Court of First Instance of Nueva Ecija entitled, "Felino Quipse *vs.* Daniel del Rosario." Hearing not yet completed.

12. (Won.) Civil Case No. 2515 of the Court of First Instance of Nueva Ecija entitled, "M. Vellido *vs.* The Director of Lands *et al.*" Complaint dismissed for non appearance of plaintiff at date of hearing.

13. (Hearing to be continued.) Civil Case No. 2486 of the Court of First Instance of Nueva Ecija entitled, "Gervasio Sapla *vs.* The Director of Lands." Hearing not yet completed.

14. (Decision pending.) Civil Case No. 2743 of the Court of First Instance of Nueva Ecija entitled, "Juan Concepcion *vs.* The Director of Lands and Isaias Nimer." Hearing completed. Not yet decided.

15. (Hearing to be continued.) Civil Case No. 2885 of the Court of First Instance of Nueva Ecija entitled, "*Tranquilino Santiago et al. vs. Paulo Gamay et al.*" (Pineland case.) Hearing not yet completed. Appearance necessary only to explain steps taken by Director of Lands in conflict between herein parties.

16. Civil Case No. 2893 of the Court of First Instance of Nueva Ecija entitled, "*Agustin Mendoza and the Director of Lands vs. Justo Teodoro.*" Withdrawal of Director of Lands as plaintiff allowed.

17. (Won.) Civil Case No. 2947 of the Court of First Instance of Nueva Ecija entitled, "*Leoncio Zarate et al. vs. N. Pascua et al.*" Complaint dismissed.

18. (Pending decision.) Civil Case No. 2356 of the Court of First Instance of Pampanga entitled, "*Valentin Susi vs. Angela Razon and Director of Lands.*" Hearing completed. Not yet decided.

19. (Hearing postponed.) Civil Case No. 2830 of the Court of First Instance of Bulacan entitled, "*Luisa San Luis vs. Emilia San Luis and the Director of Lands.*" Pending hearing.

20. (Pending hearing.) Civil Case No. 3024 in the Court of First Instance of Bulacan entitled, "*Socorro Saracho vs. The Director of Lands et al.*" Awaiting date of trial.

21. (Lost.) Civil Case No. 687 entitled, "*The Director of Lands et al. vs. Manuel Santos et al.*" This is to annul sale of Lot 665 of the Orion Friar Lands Estate executed in favor of Macario Santos due to fraud. Complaint dismissed. This case is on appeal in Supreme Court.

Criminal Cases.

The following criminal cases were handled in Nueva Ecija by the special attorneys of this Bureau during the year:

1. (Won.) Criminal Case No. 4781. P. P. I. *vs. Ludovico Madrid and Catalino Corpuz*, for coercion. The accused attempted to oust Maria Castillo from her homestead by force. Catalino Corpuz was convicted and sentenced to pay a fine of ₱20.

2. (Won.) Criminal Case No. 4900. P. P. I. *vs. Florencio Sagun*. Convicted and sentenced to 20 days imprisonment.

3. (Won.) Criminal Case No. 1271. P. P. I. *vs. Leoncio Concepcion et al.*, for violation of section 2733 of the Administrative Code as amended by Act No. 3077. Heard and the accused convicted and sentenced to pay a fine.

Incidental Proceedings.

There are 5 kinds of proceedings coming under this heading, and they are those referring to (a) ordinary registration cases, (b) compulsory registration cases, (c) cadastral cases, (d) civil cases, and (e) those relating to miscellaneous matters such as the issuance or amendment of certificates of title, etc.

(a) The following relate to ordinary registration cases:

1. (Lost.) Registration Case No. 424, General Land Registration Office, Record No. 15052, *Dominador Delfino et al.*, applicants, Bay, Laguna. Motion for preliminary injunction *vs. applicants*, denied.

2. (Hearing postponed.) Registration Case, General Land Registration Office, Record No. 18208, Leocadia Angelo, applicant, Paniqui, Tarlac. Petition for review of decree, pending hearing.

(b) As to compulsory registration proceedings, the following incidental matters were attended to by our special attorneys, viz:

INCIDENTAL MOTIONS.

1. Motion in connection with the petition filed in court for the compulsory registration of two parcels of land (In-186) containing 37,140,264 square meters in General Land Registration Office, Cadastral Record No. 589, reserved for forest purposes, situated in the municipality of Arayat, Province of Pampanga.

2. Motion in connection with the petition filed in court for the compulsory registration of 981 lots, containing 28,791,650 square meters, in Ganassi Cadastre, B. L. Case No. 1, situated in the municipal district of Ganassi, Province of Lanao.

3. Motion in connection with the compulsory petition filed in court for the registration of 715 lots, containing 34,904,414 square meters, in Lanao Cadastral Record No. 63, B. L. Case No. 1, General Land Registration Office, Cadastral Record No. 595, situated in the municipal districts of Sagtaran, Marantau, and Uatu, Province of Lanao.

4. Motion in connection with the compulsory petition filed in court for the registration of 877 lots, containing 26,805,303 square meters, in Ganassi Cadastral No. 83, B. L. Case No. 2, General Land Registration Office, Cadastral Record No. 568, situated in the municipal district of Ganassi, Province of Lanao.

AMENDMENTS TO PETITIONS

1. Amendment to the petition for the compulsory registration of two parcels of land (In-186), containing 37,140,264 square meters, in General Land Registration Office, Cadastral Record No. 589, reserved for forest purposes, and situated in the municipality of Arayat, Province of Pampanga.

2. Amendment to the petition for the compulsory registration of 774 lots containing 298,095,410 square meters, in Guianga, B. L. Cadastral Case No. 174, General Land Registration Office, Cadastral Record No. 540, situated in the municipal district of Guianga, Province of Davao.

3. Amendment to the petition for the compulsory registration of 864 lots containing 7,025,528 square meters, in Tamparan Cadastre No. 111, B. L. Case No. 1, situated in the municipal district of Tamparan, Province of Lanao.

4. Amendments to the petition for the compulsory registration of two parcels of land (II-13149, Sheets Nos. 1 and 2) containing 68,585 square meters in General Land Registration Office, Cadastral Record No. 556, reserved for wireless station purposes, and situated in the municipal districts of Bongao and Kagayan, Province of Sulu.

5. Amendment to the petition for the compulsory registration of 699 lots, containing 65,067,551 square meters in Cabadbaran Cadastre, B. L. Case No. 121, General Land Registration Office, Cadastral Record No. 559, situated in the municipality of Cabadbaran, Province of Agusan.

6. Amendment to the petition for the compulsory registration of one parcel of Land (II-12935) containing 10,000 square meters, General Land Registration Office, Cadastral Record No. 561, reserved for school purposes and situated in the municipal district of Silankan, Province of Sulu.

7. Amendment to the petition for the compulsory registration of 877 lots containing 26,805,303 square meters in Ganassi Cadastre, B. L. Case No. 2, General Land Registration Office, Cadastral Record No. 568, situated in the municipal district of Ganassi, Province of Lanao.

8. Amendment to the petition for the compulsory registration of 864 lots containing 23,972,316 square meters in Ganassi Cadastre, B. L. Case No. 3, General Land Registration Office, Cadastral Record No. 570, situated in the municipal districts of Binidayan, Numingan, Pualas, and Ganassi, Province of Lanao.

9. Amendment to the petition for the compulsory registration of one parcel of land (Psu-25898) containing 10,630 square meters, in General Land Registration Office. Cadastral Record No. 581, reserved for school purposes and situated in the municipality of Echagüe, Province of Isabela.

10. Amendment to the petition for the compulsory registration of three parcels of land (II-12638), containing 8,988,142 square meters, General Land Registration Office, Cadastral Record No. 565, situated in the municipality of Pili, Province of Camarines Sur.

11. Amendment to the petition for the compulsory registration of one parcel of land (In-163), containing 46,227,256 square meters, in General Land Registration Office, Cadastral Record No. 560, reserved for stock farm purposes, situated in the municipality of Ubay, Province of Bohol.

12. Amendment to the petition for the compulsory registration of 981 lots containing 28,791,560 square meters in Ganassi Cadastre No. 83, B. L. Case No. 1, General Land Registration Office, Cadastral Record No. 567, situated in the municipal districts of Madallum, Madamba, Tatarikan, Pualas and Ganassi, Province of Lanao.

13. Amendment to the petition for the compulsory registration of 14 lots containing 778,599 square meters, in P. L. Cadastre No. 79, General Land Registration Office, Cadastral Record No. 579, situated in the municipal district of Basilan, Coco Island, Province of Zamboanga.

14. Amendment to the petition for the compulsory registration of 711 lots containing 35,297,908 square meters, in Nasipit Cadastre No. 169, General Land Registration Office, Cadastral Record No. 562, situated in the municipal district of Nasipit, Province of Agusan.

15. Amendment to the petition for the compulsory registration of 715 lots containing 34,904,414 square meters, in Lanao Cadastre No. 63, B. L. Case No. 1, General Land Registration Office, Cadastral Record No. 595, situated in the municipal districts of Sagtaran, Marantau, and Uatu, Province of Lanao.

16. Amendment to the petition for the compulsory registration of 20 lots containing 1,842,863 square meters, in P. L. Cadastre No. 77, General Land Registration Office, Cadastral Record No. 577, situated in the municipal district of Basilan, Lanhil Island, Province of Zamboanga.

17. Amendment to the petition for the compulsory registration of three parcels of land (II-12595, Sheets Nos. 1, 2, and 3) containing 482,962 square meters, in General Land Registration Office, Cadastral Record

No. 572, reserved for school purposes, and situated in the municipalities of Javier, Bahi, and San Isidro, Province of Surigao.

(c) Different motions and amendments in connection with cadastral cases were handled in court during 1924 and they are the following:

MOTIONS FOR THE WITHDRAWAL OF CLAIMS

1. Motion for the withdrawal of claims to 22 lots in Gerona Cadastre, B. L. Case No. 1, General Land Registration Office, Cadastral Record No. 320, situated in the municipality of Gerona, Province of Tarlac.

2. Motion for the withdrawal of claims to 6 lots in Paniqui Cadastre, B. L. Case No. 3, General Land Registration Office, Cadastral Record No. 394, situated in the municipality of Paniqui, Province of Tarlac.

3. Motion for the withdrawal of claims to 17 lots in Paniqui Cadastre, B. L. Case No. 4, General Land Registration Office, Cadastral Record No. 397, situated in the municipality of Paniqui, Province of Tarlac.

4. Motion for the withdrawal of claims to 17 lots in Lopez P. S. C. Cadastre, B. L. Case No. 1, General Land Registration Office, Cadastral Record No. 583, situated in the municipality of Lopez, Province of Tayabas.

5. Motion for the withdrawal of claims to 81 lots in Gerona Cadastre, B. L. Case No. 3, General Land Registration Office, Cadastral Record No. 330, situated in the municipality of Gerona, Province of Tarlac.

6. Motion for the withdrawal of claims to 70 lots in Gerona Cadastre, B. L. Case No. 4, General Land Registration Office, Cadastral Record No. 332, situated in the municipality of Gerona, Province of Tarlac.

AMENDMENTS TO PETITIONS

1. Amendment to the petition for the ordinary cadastral registration of 894 lots, containing 10,448,713 square meters, in Tayabas Cadastre, B. L. Case No. 3, General Land Registration Office, Cadastral Record No. 596, situated in the municipality of Tayabas, Province of Tayabas.

2. Amendment to the petition for the ordinary cadastral registration of 814 lots containing 8,307,132 square meters in Tayabas Cadastre, B. L. Case No. 16, General Land Registration Office, Cadastral Record No. 617, situated in the municipality of Tayabas, Province of Tayabas.

3. Amendment to the petition for the ordinary cadastral registration of 977 lots containing 10,359,378 square meters, in Tayabas Cadastre, B. L. Case No. 5, General Land Registration Office, Cadastral Record No. 605, situated in the municipality of Tayabas Province of Tayabas.

4. Amendment to the petition for the ordinary cadastral registration of 1,180 lots containing 10,910,243 square meters, in Tuguegarao Cadastre, B. L. Case No. 7, General Land Registration Office, Cadastral Record No. 440, situated in the municipality of Tuguegarao, Province of Cagayan.

5. Amendment to the petition for the ordinary cadastral registration of 877 lots containing 27,781,329 square meters, in Santo Domingo, B. L. Case No. 4, General Land Registration Office, Cadastral Record No. 554, situated in the municipality of Santo Domingo, Province of Nueva Ecija.

6. Amendment to the petition for the registration of 521 lots containing 91,138,603 square meters in Panamau Cadastre, B. L. Cadastre No.

159, General Land Registration Office, Cadastral Record No. 576, situated in the municipal district of Panamau, Province of Sulu.

7. Amendment to the petition for the ordinary cadastral registration of 953 lots containing 120,402,697 square meters, in Dulauan Cadastre No. 107, B. L. Case No. 1, General Land Registration Office, Cadastral Record No. 599, situated in the municipal district of Dulauan, Province of Cotabato.

8. Amendment to the petition for the ordinary cadastral registration of 406 lots containing 97,560,623 square meters in Manapla Cadastre, B. L. Case No. 108, General Land Registration Office, Cadastral Record No. 214, situated in the municipality of Manapla, Province of Occidental Negros.

9. Amendment to the petition for the ordinary cadastral registration of 1,477 lots containing 4,802,369 square meters in Pagsanjan Cadastre, B. L. Case No. 1, General Land Registration Office, Cadastral Record No. 200, situated in the municipality of Pagsanjan, Province of Laguna.

10. Amendment to the petition for the ordinary cadastral registration of 894 lots containing 10,448,713 square meters in Tayabas Cadastre, B. L. Case No. 3, General Land Registration Office, Cadastral Record No. 596, situated in the municipality of Tayabas, Province of Tayabas.

11. Amendment to the petition for the ordinary cadastral registration of 932 lots, containing 9,938,955 square meters in Tayabas Cadastre, B. L. Case No. 2, General Land Registration Office, Cadastral Record No. 594, situated in the municipality of Tayabas, Province of Tayabas.

12. Amendment to the petition for the ordinary cadastral registration of 949 lots containing 10,051,714 square meters in Tayabas Cadastre, B. L. Case No. 7, General Land Registration Office, Cadastral Record No. 607, situated in the municipality of Tayabas, Province of Tayabas.

13. Amendment to the petition for the ordinary cadastral registration of 975 lots containing 79,918,776 square meters in Dulauan Cadastre, B. L. Case No. 3, General Land Registration Office, Cadastral Record No. 600, situated in the municipal district of Dulauan, Province of Cotabato.

MOTIONS FOR REHEARING

1. (Lost.) Motion for rehearing on Lot 2341, General Land Registration Office, Cadastral Record No. 476, Zamboanga, Zamboanga, claimed by Andres Apolinario. Denied.

2 (Won.) Motion for rehearing on Lot 189, General Land Registration Office, Cadastral Record No. 476, Zamboanga, Zamboanga, claimed by Doro-teo Ituralde and Francisco Basam. Granted.

3. (Won.) Motion for rehearing on Lot 1411, General Land Registration Office, Cadastral Record No. 477, Zamboanga, Zamboanga, claimed by Antonio de la Rosa and Maria de la Rosa. Granted.

4. (Won.) Motion for rehearing on Lot 925, General Land Registration Office, Cadastral Record No. 477, Zamboanga, Zamboanga, claimed by Epifania Francisco. Granted.

5. (Won.) Motion for rehearing on Lot 3244, General Land Registration Office, Cadastral Record No. 483, Zamboanga, Zamboanga, claimed by Juan Macaso Cruz. Granted.

6. (Won.) Motion for rehearing on Lot 2067, General Land Registration Office, Cadastral Record No. 477, Zamboanga, Zamboanga, claimed by Placido Gregorio. Granted.

7. (Won.) Motion for rehearing on Lot 853, General Land Registration Office, Cadastral Record No. 476, Zamboanga, Zamboanga, claimed by Isidora Natividad. Granted.

8. (Won.) Motion for rehearing on Lot 504, General Land Registration Office, Cadastral Record No. 476, claimed by Joaquin Barcelona, Zamboanga, Zamboanga. Granted.

9. (Won.) Motion for rehearing on Lots 1758 and 1867, General Land Registration Office, Cadastral Record No. 477, Zamboanga, Zamboanga, claimed by Felipe Samson and Dionisio Ledesma. Granted.

10. (Won.) Motion by P. Gregorio *re* Lot 2087, General Land Registration Office, Cadastral Record No. 477, Zamboanga, Zamboanga. Denied.

(d) As to incidental proceedings in connection with civil cases, the following were attended to before the different Courts of First Instance of these Islands, to wit:

1. (Won.) Civil Case No. 2839 of the Court of First Instance of Nueva Ecija entitled, "Isaias Nimer *vs.* Juan Concepción." Petition of Juan Concepción asking that possession of land homesteaded by Nimer be delivered to him. Heard and denied.

2. (Won.) Civil Case No. 2743 of the Court of First Instance of Nueva Ecija entitled, "Juan Concepcion *vs.* Isaias Nimer and the Director of Lands." Petition of plaintiff for an order enjoining defendants to vacate premises under litigation. Denied.

(e) The incidental proceedings relating to matters not otherwise included in the foregoing pages were the following:

PETITIONS RE APPROVAL OF SURVEY AND PLANS

1. (Pending decision.) Cadastral Case No. 6, Talavera, Nueva Ecija. Petition of Manuel G. Velasquez that resurvey of his land made recently be approved. Not yet decided.

2. (No opposition.) Hearing of petition of Ponciano Lustre de Victoria, Jaen, Nueva Ecija, applicant in Registration Case No. 592, asking that amended plan submitted be approved. No opposition deemed necessary. Granted.

PETITIONS FOR THE ISSUANCE OF CERTIFICATES OF TITLE

1. Petition for issuance of certificate of title in the name of the Government of the Philippine Islands for the Lot 7962 declared public land in Calinog Cadastre, B. L. Case No. 3, General Land Registration Office, Cadastral Record No. 481, situated in the municipality of Calinog, Province of Iloilo.

2. Petition for the issuance of certificate in the name of the Government of the Philippine Islands for three parcels of land (Lots 1, 2, and 3, Rec-6) in General Land Registration Office, Cadastral Record No. 306, reserved for provincial purposes, declared public land, and situated in the municipality of Surigao, Province of Surigao.

3. Petition for the issuance of certificate of title in the name of the Government of the Philippine Islands for a parcel of land (II-13097) in General Land Registration Office, Cadastral Record, declared public land, reserved for school purposes and situated in the municipality of Tapaz, Province of Capiz.

To all of these may be added a good number of memoranda for briefs drafted usually in Spanish by the special attorneys in connection with cases handled by them before the courts of first instance, among which the following may be mentioned.

PETITIONS FOR THE AMENDMENT OF CERTIFICATES OF TITLE

1. Petition for the amendment of certificate of title No. 848 issued in the name of Lorenzo E. Aleta for the land applied for by him under homestead application No. 17628, situated in the sitio of Palicapicjito, barrio of San Esteban, municipality of Rizal, Province of Nueva Ecija.

2. Petition for the amendment of certificate of title No. 149 issued in the name of Lucio Carigo for the land applied for by him under free patent application No. 28369, situated in the barrio of Darangan, municipality of Binangonan, Province of Rizal.

3. Petition for the amendment of certificate of title No. 98 issued in the name of Piso Coconut and Cattle Ranch, Inc., for the land applied for by said corporation under sales application No. 992, situated in the barrio of Piso, municipality of Davao, Province of Davao.

To sum up, ordinary registration cases, compulsory registration cases, cadastral cases, civil cases, criminal cases, and incidental motions, petitions, etc. were handled by the special attorneys in court last year, which represent a much greater volume of work than that undertaken by the attorneys of this Bureau in the courts of first instance of these Islands in 1923, when only six (6) ordinary registration cases, nineteen (19) cadastral cases, four (4) civil cases, and no criminal cases, were handled in court. In spite of all this, very much more could have been done if there were but sufficient personnel to cope with the situation.

In accordance with a new policy which has for its object the early termination of the claims and conflicts requiring decision, the attorneys detailed for court work in the provinces have been called back to the Central Office to dispose of the great amount of work pending in the claims and conflicts section of this Bureau. The court work that has thus far been handled by this Bureau will be entrusted to the Attorney-General's Office temporarily until such time as our aim, in so far as the disposition of the administrative and public land cases in the Bureau is concerned, shall have been satisfactorily attained.

The administrative decisions handed down during the year were 1,081, despite the great volume of court work accomplished which absorbed part of the time and attention of our law clerks, so that at the beginning of this year there were only 916 cases left undecided. With the whole force of law clerks devoting their entire time on claims and conflicts by the temporary abandonment of court cases, it may be reasonably expected that the output of this Bureau on this particular activity would be greatly increased this year and, if estimates do not fail, it is hoped that the remaining undecided public land cases in this Office will be successfully disposed of or at least greatly reduced before the end of the current year.

But just so soon as the work of the claims and conflicts section shall have been put up-to-date, the detailing of attorneys to undertake the court work of the Bureau may again be resumed to the best interest and advantage of this Bureau. The reasons for these are obvious—(1) provincial fiscals can not carefully attend to our court cases because they generally have for themselves enough work either in prosecuting criminal cases or in conducting civil cases wherein provinces and municipalities within their districts are concerned; (2) the Attorney-General's Office has almost invariably refused to send attorneys to the different provinces in order to attend our cases on the ground of lack of personnel; and (3) lastly, which is the most important one, our cases when attended to by other attorneys do not receive the same attention as given them when handled by our own attorneys who, by the very nature of their employment, are more or less expert in these particular cases and necessarily show more interest in them. As examples of this may be cited the registration case in Tarlac, General Land Registration Office Record No. 18202, Leocadia Angello, applicant. The provincial fiscal, who was supposed to sustain the opposition in representation of this Office, showed practically no interest in the case and the opposition filed therein might as well be considered as having been filed for nothing. Within that area there are included two or three barrios of about 300 inhabitants each and about seventeen (17) homestead applicants. All efforts have been recently exerted in order to have the case reopened on the ground of fraud, since there was still time for it, and the same is still pending for hearing, although with almost hopeless expectations for us, because when discussed the Bureau found itself face to face with the fact that, whether

efficiently or inefficiently, it was duly represented at the hearing by the provincial fiscal. It was suspected that the fiscal was either related to or a townsman of the applicant.

Other instances of such cases may be mentioned and multiplied and always in all of them some public land applicants are affected. In certain cases, the fiscal was absent from the trial, and upon being asked, after adverse decisions thereon were received by this Office, whether the cases might be appealed, his invariable comment was that no appeal should be taken thereon. One of our special attorneys was once in a province and happened to inquire about one of those cases. The fiscal told him that he did not put any efforts in defending the case because when the homestead applicant went to see him, the applicant could not explain exactly what his claim was. The proper step in the case should have been to ask for a postponement of the trial in order that the fiscal might advise the Central Office of such fact. Instead, he merely kept quiet and did not attend the hearing of the case.

As a last example out of the many that may be given, is that of General Land Registration Office Record No. 26155, municipality of Siniloan, applicant, which was set for hearing on January 30, this year, in Laguna. The deputy fiscal came to this Office to inquire about certain data in connection with the case on the previous day, or the 29. He was advised by this Office to ask for the postponement of the hearing until the investigation of the case. The deputy fiscal promised that he would do so. The case was not handled directly by any attorney of this Office but was entrusted to the Attorney-General's Office. It developed later on that the Attorney-General's Office received a letter from the provincial fiscal of Laguna on the day previous to the trial that said fiscal could not represent the Government in that case. No attorney was sent there by the Bureau of Justice. It was afterwards learned from the latter Office itself, that the case had been decided in favor of the applicant in the absence of any representative of the Insular Government. It was on the 31 of January that the Bureau of Justice telephoned to this Bureau requesting us to handle the case. It was rather too late for this Office to take any effective step in the case except for the presentation of a motion for reopening, and in the hearing of such motion it was necessary to send a special attorney from this Office to sustain the same before the court. In this case it was fortunate for us, for the petition was granted after

hearing the arguments offered by our special attorney. In that case it was alleged in the application itself that the land involved therein was a public plaza, and in accordance with decisions rendered by the Supreme Court on such point, it could not have been registered in the name of the municipality.

As a final comment in connection with our work on registration matters, it is gratifying to state that there has virtually been no accumulated work to be disposed of, although, as already stated, it may extend its activities in court work to a great advantage both of this Office and of the public land applicants. Among the advantages that may be mentioned, are the defense of the rights of public land applicants, especially in the cases of those whose applications have already been approved by this Office; the protection of the rights of purchasers of friar lands lots, whenever the decision of the Director of Lands in such cases is challenged, etc. These are necessary in order that an impression may be given, not only to such public land applicants but also to the public in general, that the Bureau is willing to stand by those who rely upon it for the protection of rights derived from same; for it would be an embarrassing situation if all the actuations and grants of this office may be challenged for their ultimate cancellation and the grantees are left by themselves to face the troubles arising therefrom.

The Study of Court Decisions on Registration and Civil Cases for Purposes of Appeal.

During the year 1924 the Supreme Court disposed of the following cases in which the Director of Lands is a party:

1. (Won.) Pedro Rigor Galindes appealed from the decision dated October 23, 1923, of the Court of First Instance of Tarlac in the case entitled, "Pedro Rigor Galindes *vs.* Director of Lands (General Land Registration Office Record No. 17472), dismissing the application. The Supreme Court set aside the decision appealed from and ordered that "once the petitioner has submitted a new plan of the land eliminating the homestead of Juan Peralta, the corresponding judgment and decree shall issue in the lower court in petitioner's favor."

2. (Won.) The Director of Lands appealed from the decision dated June 1, 1923, of the Court of First Instance of Tayabas relative to Lot 1014, General Land Registration Office Cadastral Record No. 380, entitled, "The Government of the Philippine Islands *vs.* Abadejos *et. al.*, adjudicating the lot in question in favor of Francisco Albiso *et al.* The Supreme Court in a decision promulgated on March 13, 1924, reversed the decision appealed from and declared the land in question a part of the public domain.

3. (Won.) Jose Ador Dionisio *et al.*, appealed from the decision dated February 21, 1923, of the Court of First Instance of Nueva Ecija, declaring 284 lots public lands, in the case entitled, "The Government of the Philippine Islands *vs.* Francisco Avila *et al.*" in General Land Registration Office Cadastral Record No. 251. The decision appealed from was affirmed by the Supreme Court on September 25, 1924.

4. (Won.) Crescencio Tiongson *et al.*, applicants in General Land Registration Office Record No. 21621, appealed from the decision dated February 6, 1924, of the Court of First Instance of Tarlac dismissing the application, in view of the opposition of the Director of Lands on behalf of several homesteaders. The decision of the lower court was affirmed by the Supreme Court on October 24, 1924.

5. (Lost.) The Director of Lands appealed from the decision of the Court of First Instance of Manila, adjudicating Lot 4, Block 2780, General Land Registration Office Cadastral Record No. 264, to Lucio Buzon. The decision appealed from was affirmed by the Supreme Court on October 21, 1924.

6. (Lost.) The Director of Lands appealed from the decision dated June 2, 1923, of the Court of First Instance of Tayabas, adjudicating Lot 2425, General Land Registration Office Cadastral Record No. 380, Sariaya Cadastre, to Vidal Lao *et al.* The decision appealed from was affirmed by the Supreme Court on December 2, 1924.

7. (Won.) The Director of Lands appealed from the decision dated June 26, 1923, of the Court of First Instance of Pangasinan, in General Land Registration Office Record No. 15631, Marcelino Bautista, applicant, adjudicating the land applied for to the petitioner. The said decision was on September 6, 1924, reversed by the Supreme Court, sustaining the opposition of the Director of Lands.

8. (Won.) The Director of Lands on behalf of several homesteaders appealed from the decision, dated June 30, 1923, of the Court of First Instance of Pangasinan in General Land Registration Office Record No. 14905, C. Panlo Fernandez y Flores, applicant, adjudicating to the petitioner the land applied for with the exception of some 21 hectares. The Supreme Court in a decision dated September 9, 1924, modified the judgment appealed from in the sense that "there shall be eliminated from the land adjudicated to the petitioner so much as is in the possession of homesteaders under homestead claims allowed by the Director of Lands * * *."

9. (Won.) Appeal of the Director of Lands from the judgment of the Court of First Instance of Manila in the case of Ramon Lopez *vs.* The Director of Lands, R. G. 22136, depriving the Government of the Philippine Islands of its mortgage lien upon a certain property in Pandacan. The Supreme Court reversed the judgment appealed from in a decision promulgated on December 18, 1924.

The creation of Townsites and Reservations.

Forty-three (43) parcels of land were reserved for various purposes other than townsites in 1924, in accordance with the provisions of section 85 of Chapter XII of the Public Land Law. They were as follows:

Reservations

Provinces	Number of parcels	Proclamation No.	Insular, Provincial, or Municipal	Purpose
Albay.....	1	41	Municipal.....	School.
Bataan.....	1	15	do.....	Do.
Bohol.....	1	35	do.....	Do.
Capiz.....	1	6	do.....	Monument site.
Cagayan.....	1	13	do.....	School.
Cotabato.....	2	9	Insular.....	Tobacco station.
Davao.....	7	2	Municipal.....	School.
Do.....	1	11	Insular.....	Constabulary.
Iloos Sur.....	1	12	Provincial.....	Hospital.
Mountain Province.....	3	10	Insular.....	Forestry.
Do.....	1	39	Provincial.....	School.
Nueva Ecija.....	1	19	Municipal.....	Cemetery.
Do.....	4	26	Insular.....	Non-Christian.
Nueva Vizcaya.....	1	22	do.....	Agricultural colony
Do.....	1	27	do.....	Do.
Sulu.....	1	3	Provincial.....	Nursery.
Do.....	2	18	Municipal.....	School.
Do.....	1	34	do.....	Do.
Surigao.....	3	28	do.....	Do.
Zambales.....	1	23	Insular.....	Forest station.
Do.....	2	24	Municipal.....	School.
Do.....	1	30	do.....	Do.
Do.....	1	31	do.....	Do.
Zamboanga.....	1	32	do.....	Public market.
Do.....	3	33	Insular.....	Constabulary.
Total.....	43			

Proposed Reservations.

Legal papers for fifty-six (56) proposed reservations containing more than 130 parcels of land were acted upon by this Bureau in 1924, as indicated hereafter and they are as follows:

Proposed reservations

Provinces	Number of parcels	Insular, provincial, or municipal	Purpose	Status
Abra.....	1	Municipal....	School.....	Awaiting certification of municipal treasurer for survey appropriation.
Albay.....	2	do.....	do.....	Do.
Do.....	2	do.....	do.....	Forfeited land, but may be repurchased. Acted upon unfavorably.
Do.....	1	do.....	Grazing land.....	Disapproved by Bureau of Forestry.
Do.....	1	do.....	Plaza.....	Referred thru Executive Bureau to Provincial Board for comment.
Antique.....	1	Insular.....	Non-Christian.....	Referred to district land officer for investigation.
Bataan.....	3	do.....	do.....	Returned to Bureau of non-Christian Tribes with approximate cost of survey.
Do.....	6	Municipal....	Increase of general or school fund.	Acted upon unfavorably.
Batanes.....	3	do.....	Grazing.....	Referred to Bureau of Forestry. Public land applicant. Indemnified.
Batangas.....	1	do.....	Water supply.....	Acted upon favorably—portion of land described in Executive Proclamation 60, 1920.
Do.....	1	do.....	Erection of private houses.	Acted upon unfavorably.

Proposed reservations—Continued

Provinces	Number of parcels	Insular, provincial, or municipal	Purpose	Status
Cagayan.....	1	Municipal....	Quarry.....	Awaiting certification of provincial treasurer for survey appropriation.
Do.....	2	do.....	School.....	Awaiting certification of municipal treasurer for survey appropriation.
Do.....	2	do.....	do.....	Do.
Do.....	2	do.....	do.....	Do.
Camarines Norte.....	1	Provincial....	Exploitation of Latot spring as Medical.	Acted upon unfavorably.
Camarines Sur.....	1	Municipal....	Communal use.....	Sketch requested.
Do.....	2	do.....	Municipal and school buildings.	Municipal council was requested to allot more land for school than for municipal purposes.
Capiz.....	1	Provincial....	Provincial building for post office and weather observatory.	Already adjudicated to municipality.
Do.....	1	Municipal....	Farm school.....	Sketch requested.
Do.....	1	do.....	School.....	Do.
Cotabato.....	Small islands	Provincial....	Quarantine and deposit of inflammable objects.	Awaiting appropriation for cost of survey.
Do.....	1	Insular.....	Constabulary.....	Acted upon favorably, but occupant public land applicant—to be indemnified.
Davao.....	1	Municipal....	School.....	Do.
Do.....	1	do.....	do.....	Needs appropriation for cost of survey.
Icilo.....	1	do.....	Asylum.....	Investigation ordered.
Do.....	6	do.....	School.....	Two of the six inside military reservation—Acted upon favorably as to four outside.
Do.....	3	do.....	Plazas and school recreation.	Acted upon unfavorably. Already decided public plazas.
Laguna.....	3	do.....	School.....	Occupants to be indemnified.
Lanao.....	1	do.....	do.....	Inside military reservation.
Do.....	49	Municipal....	do.....	Referred to Bureau of Education requesting comment and recommendation.
La Union.....	1	do.....	do.....	Awaiting certification of municipal treasury for survey appropriation.
Do.....	1	Insular.....	Non-Christian.....	Referred to Bureau of non-Christian Tribes.
Masbate.....	1	Municipal....	Market.....	Certification of municipal treasurer as to its survey appropriation being awaited.
Do.....	6	do.....	School.....	Sketches requested.
Do.....	1	do.....	Pasto Communal.....	Acted upon unfavorably.
Do.....	1	do.....	School.....	Do.
Mindoro.....	1	do.....	Pasture.....	Do.
Misamis.....	1	do.....	School.....	Awaiting certification of municipal treasurer for survey appropriation.
Do.....	1	do.....	do.....	Do.
Do.....	1	do.....	do.....	Do.
Mountain.....	1	Provincial....	Hospital.....	Acted upon favorably.
Do.....	1	do.....	Cemetery.....	Do.
Do.....	1	Insular.....	Prison.....	Already reserved as jail for provincial purposes.
Nueva Ecija.....	1	Municipal....	Cemetery.....	Awaiting certification of municipal treasurer for survey appropriation.
Palawan.....	1	Insular.....	Agricultural colony..	Site not definitely determined—no funds appropriated therefor.
Pangasinan.....	1	Municipal....	Provincial building..	Sketch requested.
Do.....	1	do.....	School.....	No fund appropriated to pay cost of survey.

Proposed reservations—Continued

Provinces	Number of parcels	Insular, provincial, or municipal	Purpose	Status
Rizal.....	1	Municipal....	School.....	Sketch requested.
Romblon.....	1	Provincial....	Provincial building...	Awaiting certification of provincial treasurer for survey appropriation.
Sulu.....	1	.....do.....	Park.....	Inside private claim—to be indemnified.
Tayabas.....	1	Insular.....	Non-Christian.....	Acted upon unfavorably. Beneficiaries unwilling to leave nomadic life.
Zambales.....	1	.....do.....	.....do.....	Awaiting certification of municipal treasurer for survey appropriation.
Do.....	1	Municipal....	Cemetery.....	Referred to Bureau of Health.
Zamboanga.....	1	.....do.....	Park.....	Referred to district land officer for investigation.
Total.....	131			

Proposed Barrios and Townsites.

Under this heading also comes the work on proposed barrios and townsites, six of which were handled by this Bureau last year, as may be seen from the following table:

Names	Municipalities	Provinces	Status	Area in hectares
Kingking.....	Pantukan.....	Davao.....	Approved.....	20.0000
Tagum.....	Davao.....	.....do.....	Objected.....	51.7500
Lubungan.....	Lubungan.....	Zamboanga.....	Referred to district land officer for investigation.	13.5343
Binuni (Barrio).....	Kolambugan.....	Lanao.....	.....do.....	No area.
Sarunayan (Barrio)...	Dulauan.....	Cotabato.....	Disapproved.....	Do.
Sapang Cauayan (Barrio).	Cabanatuan.....	Nueva Ecija....	Referred to municipal council.	Do.

Closing of Plazas and Streets, Donations, Proclamations, etc.

During the year five recommendations for the closing of plazas were received in this Bureau for examination and none for the closing of streets, as follows:

Closing of plazas

Municipalities	Provinces	Plazas ^a
Banate.....	Iloilo.....	1
Concepcion.....	.....do.....	1
Candijay.....	Bohol.....	1
Dimiao.....	.....do.....	1
San Felipe.....	Zambales.....	1
Total.....		5

^a Portion.

Improvement of Plazas.

The following municipal corporations or persons requested the authorization of this Bureau either to make improvements on their plazas or to bring action in representation of the Director of Lands with respect thereto:

Municipalities	Provinces	Kind of improvement or action	Status
Agoo.....	La Union.....	Erection of kiosko.....	Favorable.
Sigma.....	Capiz.....	Planting grass, bushes, etc. and putting sidewalks.	Sketch requested.
Naga.....	Cebu.....	Bringing action against occupants and claimants.	Referred to provincial fiscal.
Siniloan.....	Laguna.....	Municipality claims it as private property while this Bureau and other inhabitants of said town believe it of the Insular Government.	Surveyed as plaza.

Donations.

The legal papers for the concession of four tracts of public lands in the form of donations were likewise prepared by this Bureau during 1924; two of these were objected to, one conveyed and the fourth turned out to have been already donated by the declared owner, since it developed that it was not public property.

The following table shows the work to some detail:

Donations

Municipalities	Provinces	Status	Purpose	Area
Ajuy.....	Iloilo.....	Objected.....	Economic private purpose.	1.8088 square meters.
Zamboanga.....	Zamboanga.....	Conveyed.....	Street.....	2,457 square meters approved and conveyed by Governor-General.
Romblon.....	Romblon.....	Objected.....	Private.....	Area not given.
Santa Fe.....	Cebu.....	Already donated by declared owner.	School.....	279 square meters.

Proclamations Prepared for Governor-General.

Six (6) proclamations relating to reservations were prepared by this Bureau, but up to the end of the year they have not been acted upon by the Governor-General. They are as follows:

Provinces	Number of drafts of proclamation	Municipal, provincial, or insular	Purpose
Cotabato.....	1	Municipal....	School.
Manila.....	1	City.....	Do.
Do.....	1	Insular.....	Post office.
Bukidnon.....	1	Provincial....	Provincial purposes and open to concession.
Oriental Negros.....	1	Municipal....	School.
Mountain.....	1	Insular.....	Do.
Total.....	6		

The Repurchase of Lands forfeited for Nonpayment of Taxes.

As already stated at the beginning of this report, this work was transferred to the public lands division about the middle of 1924. A comparison therefore with the work of similar nature done in 1923 is not possible. The following table will show the

work accomplished on this line of activity within the first eight months of last year, to wit:

List of forfeited lands by provinces—from January to August

Provinces	Certificates of forfeitures received		Number of applications authorized	Number of applications returned for compliance with regulations	Number of applications received	Number of certificates of forfeitures cancelled	Number of parcels of lands repurchased
	Number	Number of parcels					
Abra.....	304	304	69	.....	86	3	95
Agusan.....	1	1	2	1	6	.....	4
Albay.....	382	382	429	17	427	.....	477
Antique.....	.....	.....	7	.....	4	.....	7
Bohol.....	24	24	24	.....	34	.....	26
Bulacan.....	2	2	10	1	3	.....	53
Cagayan.....	970	970	24	.....	21	.....	33
Camarines Norte.....	2	2	2	2	4	.....	2
Camarines Sur.....	.....	.....	2	.....	2	.....	2
Capiz.....	.....	1	.....	.....	2	.....	1
Cavite.....	49	49	16	.....	40	.....	35
Cebu.....	6	6	91	1	88	1	101
Davao.....	12	12	5	4	12	245	6
Ilocos Norte.....	100	100	.....	.....	.....	.....	.....
Iloilo.....	989	989	533	56	830	.....	540
Laguna.....	1,715	1,715	491	2	637	89	546
Lanao.....	6	6	1	.....	28	.....	3
La Union.....	1,168	1,168	291	1	324	.....	348
Leyte.....	755	755	445	4	641	.....	607
Marinduque.....	27	27	43	.....	18	.....	82
Mindoro.....	103	103	4	2	11	6	9
Misamis.....	18	18	33	1	22	.....	33
Nueva Ecija.....	241	241	44	6	56	.....	45
Nueva Vizcaya.....	.....	.....	.....	.....	.....	3	.....
Occidental Negros.....	35	35	12	.....	12	.....	23
Oriental Negros.....	132	132	130	2	142	.....	154
Pampanga.....	531	531	19	3	47	.....	35
Pangasinan.....	49	49	25	.....	22	2	33
Rizal.....	.....	.....	1	.....	1	.....	2
Romblon.....	1	1	3	2	7	.....	5
Samar.....	795	796	52	2	51	.....	72
Sorsogon.....	1,158	1,158	.....	.....	.....	.....	.....
Surigao.....	240	240	70	2	86	.....	107
Tarlac.....	.....	.....	4	.....	.....	.....	4
Tayabas.....	188	188	170	13	193	2	216
Zambales.....	.....	.....	4	.....	2	.....	4
Totals.....	9,954	9,954	3,057	122	3,859	301	3,710

The Custody of Spanish Documents.

The documents under the custody of the Bureau which consist of Royal titles usually known as "*Expedientes del Gobierno español sobre composición gratuita con el Estado, venta, y venta forestal*" have primarily been fully indexed for a more ready reference thereto on the part of the public and thereafter sent to the Bureau of Printing for binding. All are now bound in 299 quarto and 459 octavo volumes.

Twenty-nine (29) certified copies of the aforesaid documents have been prepared by this Bureau during 1924 either for official use by the special attorneys in this Bureau, by the provincial fiscals or for the use of those persons who requested for them upon payment of the necessary fees. A general idea of the certified copies issued, with particular reference to the provinces to which they refer, may be obtained from the following table:

Provinces	Number of certified copies
Abra	1
Albay	2
Bataan	2
Cagayan	2
Laguna	1
Masbate	2
Nueva Ecija.....	2
Pampanga	4
Pangasinan	5
Samar	1
Tarlac	6
Zambales	1
Total	29

For the better and safer custody of the volumes composing the Spanish documents, it is recommended that some provision be made to the effect that a more reliable place or vault be provided therefor sometime in the near future, as the Library can hardly be considered a safe place for them in case of some fire accident; and considering that the collection constitutes a very valuable one for all those landowners who have obtained titles from the Spanish Government, but for some reason or other they have lost their copies; the damage that may be caused to them, and, therefore, to the service incidentally, will be incalculable.

The Library.

Practically all important books that were scattered among the several divisions have been placed in our Library room including all the volumes and current numbers of the Official Gazette. The only books or publications not under the care of the Library are the set of the last Philippine Census, which is still in the hands of the chief surveyor, and the local periodicals received by the Bureau.

There will soon be drafted rules and regulations so that books may not be drawn from the Library rather freely as they are now done, and so that when taken, they may not be held so long as to deprive those who, on account of the nature of their work, are continuously using them. For the benefit of those who wish to utilize these books, it is proposed to have the Library open at least until four o'clock during week days.

FRIAR LANDS AND SAN LAZARO ESTATES

FRIAR LANDS ESTATE

Sales.

The lands sold from the friar lands estate during 1924 are almost double those of the preceding year covered by this report, contract of sales, involving a total of 380 lots having a total area of 775.6712 hectares, valued at ₱94,978, as against a total of 233 lots sold during 1923 comprising 213.5974 hectares, valued at ₱53,884. These sales were made from the following estates:

Names of estates	Number of lots	Area in hectares	Value
Banilad.....	6	(a)	₱3.00
Biñan.....	4	(a)	107.00
Calamba.....	175	254.2164	32,597.00
Imus.....	36	81.3563	15,754.00
Isabela.....	16	408.1727	26,875.00
Lolomboy.....	14	6.0484	2,183.00
Malinta.....	4	(a)	446.00
Piedad.....	1	(a)	196.00
San Francisco de Malabon.....	22	3.3325	1,769.00
Santa Cruz de Malabon.....	8	.8612	799.00
Santa Maria de Pandi.....	7	1.1222	542.00
Santa Rosa.....	2	(a)	46.00
Tala.....	7	(a)	270.00
Talisay-Minglanilla.....	78	20.5415	13,391.00
Totals.....	380	775.6712	94,978.00

^a Adjustment.

Comparing the sales made during 1924 with those made the preceding four years, we will have the following:

Years	Number of lots	Area in hectares	Value
1920.....	3,139	20,314.3134	₱2,324,383.34
1921.....	879	3,923.9253	417,596.91
1922.....	291	1,472.6232	143,418.28
1923.....	233	213.5974	53,884.00

Area Sold and Paid for in Full.

The total area of friar lands, the selling value of which was paid in full during the year 1924, is 733.8024 hectares, distributed over 935 lots valued at ₱153,258.60, and scattered over the following estates:

Names of estates	Number of lots	Area in hectares	Value
Banilad.....	50	52.7853	P24,370.82
Binagbag.....	4	5.1143	491.64
Biñan.....	52	46.7235	11,978.48
Calamba.....	56	44.7352	11,406.91
Dampol.....	19	3.0833	1,149.92
Guiguinto.....	26	19.0962	4,508.70
Imus.....	99	39.7795	15,912.87
Isabela.....	3	32.3927	1,458.49
Lolomboy.....	99	47.0506	11,690.32
Malinta.....	23	31.8674	4,054.80
Muntinlupa.....	19	17.3986	1,209.52
Naic.....	26	5.8336	2,728.48
Piedad.....	12	60.3870	3,702.72
San Francisco de Malabon.....	58	31.4966	9,220.68
Santa Cruz de Malabon.....	15	3.6696	1,802.40
Santa Maria de Pandi.....	97	82.3611	12,307.28
Santa Rosa.....	60	27.7646	8,523.44
Tala.....	45	135.7857	7,198.13
Talisay-Minglanilla.....	170	46.4776	19,543.00
Totals.....	935	733.8024	153,258.60

Following is a comparative statement showing the lands fully paid for during the past four years beginning with 1920.

Years	Number of lots	Area in hectares	Value
1920.....	1,641	1,009.1132	P216,242.63
1921.....	1,889	1,646.7531	260,050.38
1922.....	1,082	665.4438	130,719.52
1923.....	884	459.1841	98,834.44

Deeds of Conveyance Issued.

This Bureau executed during the year a total of 1,249 deeds of conveyance to purchasers of lands who have fully paid the sales value of the lands purchased. These deeds conveyed titles to 1,270 lots, having a total area of 695.7281 hectares, valued at P158,879.28. These lots are located in the different estates as follows:

Names of estates	Number of deeds	Number of lots	Area in hectares	Appraised value
Banilad.....	62	62	56.3244	P9,728.24
Binagbag.....	1	1	5160	89.00
Biñan.....	54	54	40.0038	10,506.24
Calamba.....	4	4	50.4124	14,525.00
Dampol.....	7	7	1.2256	470.13
Guiguinto.....	26	26	21.9522	5,084.99
Imus.....	482	491	109.8476	43,921.34
Isabela.....	1	1	8379	37.04
Lolomboy.....	54	39	18.6099	5,070.28
Malinta.....	17	17	22.8012	3,285.88
Muntinlupa.....	5	5	3.0276	270.60
Naic.....	45	45	8.7165	3,585.90
Orion.....	3	3	15.1553	1,949.11
Piedad.....	18	19	57.7142	4,913.96
San Francisco de Malabon.....	39	39	48.8896	10,840.71
Santa Cruz de Malabon.....	25	25	8.0996	2,754.12
Santa Maria de Pandi.....	107	113	66.6093	10,288.90
Santa Rosa.....	44	44	12.7459	4,559.56
Tala.....	82	82	104.7464	6,761.26
Talisay-Minglanilla.....	170	170	47.3733	20,107.00
Santa Rosa detached.....	3	3	.1144	130.00
Totals.....	1,249	1,270	695.7281	158,879.28

The total number of deeds perfected during the last four years is shown in the following comparative statement:

Years	Number of deeds	Number of lots	Area in hectares	Value
1920.....	939	952	752.3900	P152,086.83
1921.....	2,061	2,095	793.8565	177,606.87
1922.....	1,109	1,161	681.6257	120,822.64
1923.....	847	860	378.9032	91,359.62

These deeds of conveyance are forwarded to registers of deeds of the provinces where the lands are located, for the issuance of the corresponding transfer certificates of title. At the beginning of the year 1924, there were in the hands of the different registers of deeds a total of 335 instruments of conveyance awaiting issuance of titles, and during the year there were submitted to these officers a total of 1,016 deeds. During the year there were received from registers of deeds a total of 725 transfer certificates of title, so that at the close of the year there remain 626 deeds pending issuance of the corresponding titles by registers of deeds. It is hoped that with the appointment of a number of registers of deeds according to the new law, the issuance of titles corresponding to these 626 deeds would be expedited.

The following tabulated statement shows in detail the estates affected by the instruments executed by this Bureau and the titles to be issued:

To registers of deeds of—	Number of deeds pending issuance of title, 1923	Total delivered to register in 1924	Total number of titles issued during 1924	Total number of deeds pending issuance of titles
Bataan Province:				
Orion Estate.....		3	3	
Bulacan Province:				
Binagbag Estate.....	3	3	3	3
Dampol Estate.....	13	3	3	13
Guiguinto Estate.....	21	2	2	21
Lolomboy Estate.....	126	6	6	126
Malinta Estate.....	18	7	7	18
Santa Maria de Pandi Estate.....	114	49	49	114
Cavite Province:				
Imus Estate.....		432	264	168
Naic Estate.....	1	1	1	1
San Francisco de Malabon Estate.....		65	47	18
Santa Cruz de Malabon Estate.....		32	20	12
Cebu Province:				
Banilad Estate.....		60	37	23
Talisay-Minglanilla Estate.....		202	139	63
Isabela Province:				
Isabela Estate.....		1		1
Laguna Province:				
Biñan Estate.....	4	45	45	4
Calamba Estate.....		4	4	
Santa Rosa Estate.....	4	44	44	4
Santa Rosa detached.....		1	1	
Rizal Province:				
Muntinlupa Estate.....	9	8	4	13
Piedad Estate.....	9	5	5	9
Tala Estate.....	13	43	41	15
Totals.....	335	1,016	725	626

Collections.

During the first six months of the year covered by this report, our collections from the friar lands sales, interest on deferred payments, and miscellaneous sources, showed a marked increase over the figures for the same period of the preceding year. During the months of November and December there was a sudden slump in the collection as compared with the last two months of the year 1923. Nevertheless, the total amount of ₱983,382.31 representing the collection from friar lands during 1924, as shown by the following tabulation exceeds that of the preceding year by ₱68,153.93:

Names of estates	Sales	Interest	Miscellaneous	Total
Banilad.....	₱12,200.36	₱1,847.35	₱19.50	₱14,067.21
Binagbag.....	416.00	99.17		515.17
Biñan.....	31,187.50	5,104.58	206.71	36,498.79
Calamba.....	83,195.08	21,878.24	479.99	105,553.31
Dampol.....	8,296.75	2,196.91	25.50	10,519.16
Guiguinto.....	7,954.40	1,450.78		9,405.18
Imus.....	95,215.03	33,004.37	870.82	129,090.22
Isabela.....	49,627.87	12,297.36	398.60	62,323.83
Lolomboy.....	52,828.93	14,787.11	115.06	67,731.15
Malinta.....	27,227.56	6,268.53	16.50	33,512.64
Matamo.....	122.00	34.16		156.16
Muntinlupa.....	1,374.00	297.98		1,671.98
Naic.....	33,628.53	10,549.82	899.73	45,078.13
Orion.....	2,095.65	367.89	14.00	2,477.54
Piedad.....	22,997.73	8,484.12	4.50	31,486.35
San Francisco de Malabon.....	50,675.70	16,628.92	1,032.50	68,337.12
San Jose.....		29,846.00		29,846.00
San Marcos.....	565.60	152.72		718.32
Santa Cruz de Malabon.....	40,219.93	12,574.53	592.20	53,386.66
Santa Maria de Pandi.....	70,180.38	20,932.15	119.50	91,232.03
Santa Rosa.....	44,589.68	8,718.60	97.50	53,405.78
Tala.....	30,968.48	5,276.03	2.50	36,247.01
Talisay-Minglanilla.....	75,248.30	24,562.98	311.29	100,122.57
Totals.....	740,815.56	237,360.35	5,206.40	983,382.31

Following also is a comparative statement of collections from the same sources for the previous four years beginning with 1920:

Years	Rents	Sales	Interest	Miscellaneous	Totals
1920.....	₱1,156.00	₱1,061,401.28	₱318,316.88	₱7,483.82	₱1,388,357.98
1921.....	55.00	654,508.64	287,097.06	3,343.64	945,004.34
1922.....	110.00	755,842.32	271,624.41	3,870.98	1,031,447.71
1923.....		680,886.01	230,436.39	3,905.98	915,228.38

Renewal of Sales Contracts.

There were executed and approved during the year 102 renewals of sales contracts, resulting from cancellation of the original ones, on account of the subdivision of one or more parcels, already under contract, into two or more lots. While this is done in order to accommodate the purchasers who find their holdings too burdensome, the subdivision does not entail any expense to the Government inasmuch as the cost of sub-

dividing the lots, together with the proportionate cost of administrative expenses involved therein, is borne by the purchasers. These subdivisions were made on lands distributed over the following estates:

Names of estates	Original number of lots	Subdivided into number of lots	Area in hectares
Banilad.....	5	11	1.6285
Biñan.....	2	6	7.6526
Calamba.....	1	3	27.3846
Imus.....	3	8	72.2622
Lolomboy.....	3	7	18.5016
Malinta.....	3	7	23.0297
Piedad.....	1	2	3.2424
San Francisco de Malabon.....	1	1	3.0865
Santa Maria de Pandi.....	1	2	4.9727
Santa Rosa.....	2	4	2.7337
Tala.....	5	14	70.7923
Talisay-Minglanilla.....	14	37	17.3126
Totals.....	41	102	252.5994

Sales Contracts Cancelled and Lands Confiscated.

Along with the increase in our collections from sales of friar lands came a reduction in the delinquency in the payment of installments. The amount of friar lands confiscated and declared vacant in 1924, though greater as to number of lots, was practically one-half only in area and value of those confiscated in 1923, there having been confiscated during the year covered by this report, by reason of nonpayment, voluntary relinquishments, and other causes, a total of 31 lots, aggregating 109.6611 hectares, valued at ₱16,700.50, as against 9 lots aggregating 214.0945 hectares and valued at ₱24,629 during the preceding year. The value of lands confiscated in 1924 was the lowest on record as may be seen from the following tabulated statement of confiscated lands by year:

Fiscal years	Number of lots	Area in hectares	Value
1908-1911.....	51	39.1430	₱25,353.92
1912.....	138	289.1687	48,003.80
1913.....	143	555.2133	80,024.23
1914.....	404	765.2732	105,815.38
1915.....	963	2,547.0265	424,486.69
1916.....	2,030	1,544.6454	455,228.33
1917.....	2,450	1,324.7508	525,606.46
1918.....	1,695	3,621.8342	592,580.66
1919.....	271	760.0260	133,101.90
1920.....	160	984.0933	76,064.59
1921.....	231	356.4254	72,393.86
1922.....	86	908.8037	119,287.60
1923.....	9	214.0945	24,629.00
1924.....	31	109.6611	16,700.50
Totals.....	8,662	14,020.1591	2,699,276.90

The 31 lots confiscated during 1924, are distributed in 4 estates as follows:

Names of estates	Number of lots	Area in hectares	Value
Lolomboy.....	1	1.1761	P128.50
San Francisco de Malabon.....	24	60.9650	9,038.00
Santa Cruz de Malabon.....	5	46.3673	7,350.00
Talisay-Minglanilla.....	1	.1652	10.00
Totals.....	31	108.6736	16,526.50

Identification of Lot Boundaries.

When the original survey of the friar lands was made and the estates were subdivided into parcels, the boundaries of the parcels were not monumented, possibly to prevent the increase in the cost of the parcels to the purchasers. However, whatever expense in this direction has been saved the purchasers, the Government has taken upon itself to shoulder the expenditures incident to identification of lot boundaries to settle conflicts. As is well known, not all the original occupants and purchasers of friar lands remained and completed payments on their holdings, and in many cases a lot purchased has been conveyed by its original purchaser and later re-conveyed and re-assigned more than five times. This constant change of ownership has been one of the main causes of controversies between adjoining friar land owners, and the settlement of boundary disputes added much to the work of our already overburdened field men, as inspection and investigation are essential to the proper determination of each controversy.

Of the cases of boundary disputes brought by tenants of friar lands estates to this Bureau for settlement, there were decided during 1924 a total of 200 cases as follows:

In the Province of Bulacan:	Number of cases	
Dampol Estate.....	2	
Guiguinto Estate.....	3	
Lolomboy Estate.....	19	
Malinta Estate.....	10	
Sta. Maria de Pandi Estate.....	20	54
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In the Province of Cavite:		
Imus Estate.....	20	
Naic Estate.....	16	
San Francisco de Malabon Estate.....	21	
Santa Cruz de Malabon Estate.....	23	80
<hr/>		

	Number of cases	
In the Province of Cebu:		
Talisay-Minglanilla Estate.....		8
In the Province of Laguna:		
Biñan Estate.....	5	
Calamba Estate.....	10	
Santa Rosa Estate.....	6	21
In the Province of Rizal:		
Muntinlupa Estate.....	6	
Piedad Estate.....	14	
Tala Estate.....	17	37
Grand total		200

Assignments and Transfers.

As compared with a total of 1,638 assignments approved in 1923, involving 4,174.7773 hectares, there were approved during 1924, a total of 2,021 assignments, involving 6,673.2233 hectares, distributed over the estates, as follows:

Names of estates	Number of as- signments	Area in hectares
Banilad.....	40	45.4531
Biñan.....	76	150.5740
Calamba.....	171	881.9893
Dampol.....	13	109.6668
Guiguinto.....	13	9.1810
Imus.....	267	747.6907
Lolomboy.....	237	269.6162
Malinta.....	96	282.6822
Muntinlupa.....	6	3.1173
Naic.....	73	185.4884
Orion.....	10	20.4181
Piedad.....	68	306.1626
San Francisco de Malabon.....	76	225.1907
Santa Cruz de Malabon.....	66	237.0052
Santa Maria de Pandi.....	269	719.2128
Santa Rosa.....	121	359.4041
Tala.....	206	202.2157
Talisay-Minglanilla.....	213	100.1551
Totals.....	2,021	6,673.2233

Permits.

One of the sources of revenue from friar lands as reported under "Collections" is the fee received by the issue of provisional permits. There were issued during the year 290 permits. These permits are temporary in character and each covers a special purpose, such as the use of beach lands, temporary use of vacant lands for grazing, use of water for irrigation purposes, etc. The following tabulation gives the different kinds of permit issued during the year:

Names of estates	Beach lands	Caiçgin	Water	Fishing	Grazing	Coconut
Binan.....	1					
Calamba.....	3	2	1			
Imus.....					3	
Isabela.....			15	2		
Lolomboy.....	17		5			
Malinta.....				2		
Naic.....	2	1	92			
San Francisco de Malabon.....			21			
Santa Cruz de Malabon.....	3	67				
Santa Maria de Pandi.....	18		2			
Talisay-Minglanilla.....						33
Totals.....	44	70	136	4	3	33

Suits Filed.

There were very few suits instituted during 1924 to enforce collection, only 14 cases having been brought before the courts, and of these only 5 are to be prosecuted, 9 having been compromised before the end of the year. Every facility is given delinquent tenants to prevent forfeiture of lands and only those extreme cases of indifference or neglect are taken to courts, and then only after due investigation in each case. The following shows the standing of suits filed during the year, as well as of those filed in the preceding year:

Estates	Pending last re- port, 1923	Filed during the year	Com- promised	Pending to date	Total amount sued for
Banilad.....	8		1	7	P484.12
Calamba.....	2	12	3	11	1,809.40
Imus.....	14		1	13	1,346.49
Lolomboy.....	3			3	434.63
Naic.....	6			6	995.36
Piedad.....	1	2	1	2	504.44
Santa Cruz de Malabon.....	12			12	541.10
Santa Maria de Pandi.....	7		1	6	1,671.00
Talisay-Minglanilla.....	19		2	17	4,786.44
Totals.....	72	14	9	77	12,572.98

Summary.

At the close of the year covered by this report the status of friar lands sold and those remaining unsold may be summarized as follows:

	Number of lots	Area in hectares	Value
1. Total of lands sold the sales values of which have been completely paid for in full.....	20,312	15,384.4007	P2,138,910.76
2. Total of lands sold under the installment plan, the values of which are not yet completely paid for.....	28,407	117,993.6025	16,893,144.46
Totals.....	(48,719)	(133,378.0032)	(19,032,055.22)
3. Total of lands remaining vacant and undisposed of..	2,068	16,226.2240	1,722,673.00
4. Total of lands technically vacant, but are temporarily reserved for the Bureaus of Agriculture and Forestry.....	400	5,403.7867	131,845.00
Grand total distributed among 23 estates.....	51,187	155,008.0139	20,886,573.22

*Statement of lands sold and fully paid for, representing 9.9 per cent. of
the total area of entire friar land estates*

Names of estates	Number of lots	Area in hectares	Value	Per- centage
1. Banilad.....	1,169	1,532.7725	P214,201.84	81.7
2. Binagbag.....	443	206.2661	17,779.07	71.7
3. Biñan.....	2,358	415.7291	169,201.83	11.6
4. Calamba.....	1,148	2,172.5249	337,275.09	16.2
5. Dampol.....	150	26.3396	9,816.13	2.8
6. Guiguinto.....	377	199.4962	44,541.99	21.3
7. Imus.....	2,586	614.3481	241,208.08	3.5
8. Isabela.....	118	168.8416	6,234.75	0.8
9. Lolomboy.....	1,962	135.0407	135,402.67	12.2
10. Malinta.....	385	271.2024	34,450.84	7.7
11. Muntinlupa.....	1,178	1,394.3605	62,959.15	49.4
12. Naic.....	970	164.9098	59,628.10	2.3
13. Orion.....	583	595.8029	86,253.21	62.3
14. Piedad.....	220	248.9536	27,557.09	6.5
15. San Francisco de Malabon.....	1,418	470.2224	115,901.52	4.2
16. San Jose.....	1	4,200.0000	137,080.00	18.6
17. Santa Cruz de Malabon.....	561	126.7679	55,227.16	1.3
18. Santa Maria de Pandi.....	1,735	789.0294	126,675.20	7.7
19. Santa Rosa.....	1,145	151.5868	60,460.35	2.7
20. Tala.....	563	700.0993	41,426.66	10.0
21. Talisay-Minglanilla.....	1,242	330.1069	155,330.03	4.0
Totals.....	20,312	15,384.4007	2,138,910.76	9.9

*Statement of lands sold, the selling price of which has not as yet been
fully paid. This total represents 76.1 per cent of the entire friar
land estates*

Names of estates	Number of lots	Area in hectares	Value	Per- centage
1. Banilad.....	267	342.4030	P117,882.73	18.3
2. Binagbag.....	52	75.5438	8,277.32	28.3
3. Biñan.....	901	3,147.1643	588,203.16	88.3
4. Calamba.....	2,591	10,101.1483	1,703,179.13	75.4
5. Dampol.....	225	900.1519	174,653.23	97.2
6. Guiguinto.....	310	730.4974	156,795.12	78.7
7. Imus.....	3,597	13,351.9448	2,423,457.20	77.8
8. Isabela.....	172	11,075.4168	591,844.35	56.7
9. Lolomboy.....	2,787	4,358.3500	1,225,601.68	86.6
10. Malinta.....	1,133	3,242.4523	574,554.92	92.2
11. Matamo.....	1	11.7290	2,441.00	100.0
12. Muntinlupa.....	216	1,178.4335	59,989.02	41.8
13. Naic.....	1,351	6,401.7769	1,160,424.77	88.0
14. Orion.....	83	359.6712	39,051.00	37.7
15. Piedad.....	674	3,563.5962	487,344.74	93.5
16. San Francisco de Malabon.....	1,783	10,373.3157	1,351,054.21	93.3
17. San Jose.....	1	18,284.8150	596,920.00	81.4
18. San Marcos.....	2	87.3289	14,839.50	100.0
19. Santa Cruz de Malabon.....	1,712	7,212.0266	1,301,906.24	75.4
20. Santa Maria de Pandi.....	3,450	9,036.2101	1,466,481.13	89.2
21. Santa Rosa.....	1,372	5,255.2484	1,179,159.40	97.2
22. Tala.....	579	6,291.1546	292,896.81	90.8
23. Talisay-Minglanilla.....	5,148	2,613.2238	1,376,187.80	32.1
Totals.....	28,407	117,993.6025	16,893,144.46	76.1

Distribution of lands remaining vacant and unsold. This total represents 10.5 per cent. of the total area of the entire friar land estates

Names of estates	Location	Number of lots	Area in hectares	Value	Per-cent-age
Banilad.....	Cebu.....	(a)			
Binagbag.....	Bulacan.....	(a)			
Biñan.....	Laguna.....	14	8405	P627.00	9.1
Calamba.....	do.....	45	133.0112	16,031.00	1.2
Dampol.....	Bulacan.....	(a)			
Guiguinto.....	do.....	(a)			
Imus.....	Cavite.....	172	3,194.9237	505,841.00	18.7
Isabela.....	Isabela.....	12	8,262.6653	382,954.00	42.5
Lolomboy.....	Bulacan.....	98	67.9282	16,443.00	1.2
Malinta.....	do.....	3	1.1474	453.00	0.1
Matamo.....	do.....	(a)			
Muntinlupa.....	Rizal.....	2	2.0045	2.00	0.2
Naic.....	Cavite.....	34	703.7105	98,793.00	9.7
Orion.....	Bataan.....	(a)			
Piedad.....	Rizal.....	(a)			
San Francisco de Malabon.....	Cavite.....	32	279.5899	38,857.00	2.5
San Jose.....	Mindoro.....	(a)			
San Marcos.....	Bulacan.....	(a)			
Santa Cruz de Malabon.....	Cavite.....	202	2,228.8801	309,742.00	23.3
Santa Maria de Pandi.....	Bulacan.....	80	325.5362	34,302.00	3.1
Santa Rosa.....	Laguna.....	3	8.0878	1,701.00	0.1
Tala.....	Rizal.....	(a)			
Talisay-Minglanilla.....	Cebu.....	1,371	1,017.9047	316,927.00	12.6
Totals.....		2,068	16,226.2240	1,722,673.00	10.5

^a All sold.

NOTE.—The subdivision work in the Isabela Estate was still uncompleted at the close of 1924. The total of 12 lots need not therefore be taken as final.

Statement of lands temporarily reserved for the Bureau of Agriculture and the Bureau of Forestry. This total represents 3.5 per cent. of the total area of the entire friar land estates

Names of estates	Number of lots	Area in hectares	Value	Per-centage	Remarks
Muntinlupa.....	3	244.1522	P20,198.00	8.6	Reserved for the Bureau of Agriculture to be used as experiment station, known as Alabang Stock Farm.
Calamba.....	2	983.5630	36,458.00	7.2	Mount Makiling—reserved for the Bureau of Forestry for reforestation.
Talisay-Minglanilla.....	395	4,176.0715	75,189.00	51.3	Reserved for the Bureau of Forestry for reforestation.
Totals.....	400	5,403.7867	131,845.00	3.5	

IRRIGATION SYSTEMS ON FRIAR LANDS

The policy of enlarging the capacity of the present irrigation systems on friar lands, for the purpose of attaining substantial

increase in harvest and, if possible, of obtaining two crops a year, which we inaugurated the preceding year, has been followed during the year covered by this report. There were granted during the year 116 water permits for the irrigation of about 187,8411 hectares not previously classified as irrigated lands, for which there was collected a total of ₱896.26, distributed among the following estates:

Estates	Number of permits	Area	Amount
Biñan.....	3	8.0000	₱55.50
Isabela.....	12	15.9933	48.00
Lolomboy.....	5	3.8234	12.76
Naic.....	83	137.7497	690.00
San Francisco de Malabon.....	11	14.4051	80.50
Santa Maria de Pandi.....	2	7.8696	9.50
Totals.....	116	187.8411	896.26

The above amount includes collections for irrigation of privately owned lands in Maragondong and Noveleta, which were granted irrigation rights from the surplus water of Balayuñgan and Plucena systems of the Naic and San Francisco de Malabon estates, respectively. There were also issued during the year permits for the use of water power for the operation of hydraulic rice and sugar mills, for which we collected the sum of ₱505, distributed as follows:

Estates	Number of permits	Area	Amount
Calamba.....	1	21.2182	₱20.00
Naic.....	9	245.0000	150.00
San Francisco de Malabon.....	13	330.0000	335.00
Totals.....	23	596.2182	505.00

Redigging and Cleaning.

One of the most important work accomplished during this year, is the redigging and cleaning of the existing tunnels, ditches, and aqueducts on friar lands estates. The following tabulation shows the work undertaken and completed during the year:

BULACAN PROVINCE

Lolomboy Estate:	Cubic meters.	
Duhat ditch.....	265	
Lolomboy canal.....	190	
Bundukan ditch.....	170	
Mahabangparang ditch.....	230	
Tabingbakod ditch.....	150	
Prenza canal.....	50	1,055

Santa Maria de Pandi Estate:		Cubic meters.
Matinik dam, main canal.....	200	
Masuso dam, main canal.....	230	
Cupang dam, main canal.....	90	
Cacarong dam, main canal.....	30	550

CAVITE PROVINCE

Imus Estate:		
Paliparan aqueduct.....	90	
Salitran aqueduct.....	5	
Makuling dam (front).....	90	
Sabang (Dasmariñas).....	6	
Kaliwa main ditch.....	80	
Ragatan main ditch.....	70	
Hasaan main ditch.....	90	
Embarcadero tunnel.....	60	
Aniban aqueduct.....	10	
Molino main ditch.....	80	581

Naic Estate:		
Bankal canal.....	567	
Gulam canal.....	336	
Malaininluma main ditch.....	735	
Tambog tunnel.....	457	
Balayuñgan canal.....	520	
Balayuñgan tunnel.....	1,057	
Sahing main ditch.....	1,600	
Kulongkulong tunnel.....	532	
Kulongkulong canal.....	1,235	
Magabe canal.....	460	
Malamig canal.....	575	
Manamé 1.º canal.....	470	
Manamé 2.º canal.....	682	9,226

San Francisco de Malabon Estate:		
Bankud tunnel.....	4,852	
Pare tunnel.....	575	
Vargas main ditch.....	543	
Plucena tunnel.....	3,784	
Marcelo tunnel.....	483	10,237

Santa Cruz de Malabon Estate:		
Matanda canal.....	3,205	
Tomasina main ditch.....	25	
Lecheria culvert.....	32	
Sumpitan ditch and culvert.....	32	
Tres cruces tunnel.....	136	
Taklobo tunnel.....	23	
Sahing tunnel.....	30	
Legidero main ditch.....	10	
Mabaños ditch.....	10	

Santa Cruz de Malabon Estate—Continued.		Cubic meters.	
Romero ditch.....	100		
Casanueva ditch.....	30		
Balite ditch.....	40		
Ilatan ditch.....	10		
Bigangmalaki ditch.....	20		
Postema ditch.....	15		
Buñga ditch.....	50	3,768	

LAGUNA PROVINCE

Biñan Estate:

Timbao ditch.....	350		
Tubigan dam (front).....	300		
Tubigan main ditch.....	200		
Bukal main ditch.....	120	970	

Calamba Estate:

Campana dam (front).....	200		
Batino tunnel.....	2,150		
Banlik main ditch.....	75		
Lecheria main ditch.....	80		
Lawa main ditch.....	50		
San Jose main ditch.....	30	2,585	

Santa Rosa Estate:

Dizmo dam (front).....	1,200		
Dizmo tunnel.....	860		
Makabling dam.....	85		
Butukan ditch.....	45		
Kalubkob ditch.....	50		
Kulong ditch.....	30		
Pretil na Malapad ditch.....	75		
Malitlit ditch.....	60		
Salang Buñgan ditch.....	40		
Salang Munti ditch.....	25		
Masiit ditch.....	30		
Salang Panteon ditch.....	45		
Salang Manukan ditch.....	60		
Salang Gitna ditch.....	35		
Salang Kiling ditch.....	30		
Salang Bago ditch.....	50		
Salang Dapdap.....	80	2,800	

RIZAL PROVINCE

Muntinlupa Estate:

Balimbing main ditch.....	150	150	
Total		31,922	

Construction and Repairs of Irrigation Structures.

During the year covered by this report special attention has been given to the repair of the irrigation structures, particularly those damaged by typhoons, heavy rains and floods during 1923, preference being given to big structures upon which big areas of land depend for water. By the exercise of strict economy in spite of this very limited appropriation, we were able to undertake more repair work this year than was expected. In order to have an idea of the different projects undertaken during the year 1924, there are submitted the following itemized statements of work done in every estate, together with the amount expended, as well as the status of construction as of December 31, 1924:

BULACAN PROVINCE

Lolomboy Estate.

The most important piece of work undertaken in this estate, is the construction of the retaining walls along the Duhat ditch. This was done with a view to avoiding the waste of water in that section. The total cost of this work was ₱494. The construction of the Mahabangparang dam, for which the sum of ₱500 has been allotted, has been postponed for next year due to the incessant rain which has been falling during the last quarter of the year.

Santa Maria de Pandi Estate.

Only one project has been undertaken in this estate, the construction of the Matinik dam which supplies water to rice lands having an approximate total area of 200 hectares. The work was completed during the year at a total cost of ₱4,438.55, including the transportation of materials to the work site.

CAVITE PROVINCE

Imus Estate.

The most important work undertaken in this estate during the year was the repair of the Makuling and Luksuhin dams, situated in the municipality of Dasmariñas. Other projects which may be considered important are the repairs of the Bago, Takio, and Boyang dams, all of which have also been completed during the year. By the completion of these repairs, the previous shortage of water felt in this estate has been remedied to the satisfaction of the tenants concerned. The

projects completed during the year may be seen from the following itemized statement:

Bago dam	₱1,335.55
Takio dam.....	728.90
Bukandala headgate.....	331.90
Bayanluma aqueduct.....	211.72
Grifo headgate.....	277.50
Boyang dam.....	1,375.64
Makuling dam.....	2,299.75
Luksuhin dam.....	2,767.70
Hasaan dam (in progress).....	777.92
Bayanluma aqueduct.....	211.72
Total	10,318.30

Naic Estate.

An important project undertaken in this estate during the year is the completion of the Laja syphon and the construction of its approaches, drops and turnouts. Other projects may be seen from the itemized statement given below:

Sahing dam, earthfills, retaining walls.....	₱5,009.73
Balayuñgan dam, earthfills, etc.....	4,666.95
Kulongkulong dam.....	2,353.50
Tambog dam.....	2,002.85
Laja syphon, approaches, drops, turnouts, retaining walls, etc.....	8,009.40
Total	22,042.43

Timalan System.—This system is located within the Naic Estate and was constructed by the Bureau of Public Works under the provisions of Act No. 2152, as amended by Act No. 2652. Its administration was turned over to the Bureau of Lands on July 1, 1923. As was anticipated, the tenants were not able during 1924 to defray the somewhat excessive cost of water charges, which amounted to ₱24.30 for every hectare per annum. Said amount includes the cost of construction, maintenance and operation, interest and insurance.

The damages caused by the typhoons during 1923 in this estate, particularly in the Balayuñgan and Sahing dams, have been repaired during the year. The damages likewise caused to the ditches thereof have also been repaired, but the baguio during the third quarter of the year did considerable damage to certain parts of the ditches and earthfills in this estate. An additional allotment of ₱6,000 would therefore be necessary in

order to place these ditches in good condition. It is also estimated that ₱5,000 would be necessary to repair the other irrigation structures in this estate which have been damaged by the typhoon of 1923.

San Francisco de Malabon Estate.

The various irrigation works in this estate were severely damaged by floods and typhoons during the year 1923, and for this reason, special attention was given to their repairs to prevent their total destruction. By the repairs made of the Plucena, the Bankud, the Vargas, and the Palawit dams, together with certain innovations introduced in them, the tenants of this estate have been greatly benefited. The redigging and cleaning of the Bankud tunnel have likewise been completed during the year, as well as the repairs of Palubluban, Palawit, and Tres Tubos aqueducts. However, the floods during this year again damaged the toes of the Plucena dam. Its repair would cost about ₱1,000. Another work undertaken in this estate during the year which is at present in progress, is the repair of the tunnel of Marcelo dam as well as the repair of its wingwalls and the plastering of its slopes.

Another project undertaken during the year was the repair of the Palawit dam. This work was not completed due to the frequency of the rain during the last quarter of the year and to lack of funds. Consequently, the work has been suspended, it being necessary to release an allotment of ₱5,000 for the completion of this work. On the resumption of this work next April, it is proposed to undertake also the construction of the necessary drains, the cleaning of its tunnel, and the construction of retaining walls along its main ditch simultaneously with the repair of the toes of this Palawit dam.

The following is a tabulated statement of work done in this estate:

Vargas dam, earthfills, drains.....	₱3,535.39
Plucena dam, tunnel, drains, etc.....	14,678.60
Bankud dam, earthfills, drains.....	} 6,502.07
Bankud tunnel (cleaning).....	
Buenavista ditch.....	} 4,528.55
Tres Tubos aqueduct.....	
Palubluban aqueduct.....	} 1,053.10
Palawit aqueduct.....	
Palawit dam (in progress).....	} 3,145.29
Marcelo dam and tunnel (in progress).....	
Total	33,443.00

Santa Cruz de Malabon Estate.

The proposed repair of the Matanda dam, particularly of its toes and abutments, has been postponed for following year due to lack of funds. The construction of the Legidero dam and the construction of the retaining walls along the Cruces main ditch are the two important projects undertaken in this estate during the year. By the completion of these repairs as well as the repairs and certain alterations made in the Bankud dam and Tres Tubos aqueduct in the San Francisco de Malabon Estate, the frequent shortage of water in the Legidero and Cruces systems has been remedied this year. The alterations consisted in the raising of the spillway of the Bankud dam and of the iron gate of the Tres Tubos aqueduct. The projects undertaken in this estate are as follows:

Legidero dam, toes, etc.....	P644.40
Cruces retaining walls.....	208.80
Total	<u>853.20</u>

LAGUNA PROVINCE

Biñan Estate.

Several minor repairs have been undertaken during the year in this estate, as the redigging and cleaning of the existing ditches, tunnels, and aqueducts. The most important repair work undertaken is that on Sukabin aqueduct and the construction of retaining walls along the Malamig ditch as well as the construction of several headgates. It is acknowledged by tenants in this estate that the completion of these repairs is one of the factors in the present condition of the rice crops in the estate. Other works completed are as follows:

Agustinas headgate	P83.90
Bola headgate.....	357.50
Tirik	317.15
Malamig retaining walls.....	609.80
Malamig headgate.....	112.70
Sukabin aqueduct.....	347.97
Kamatsile headgate.....	88.20
Total	<u>1,977.22</u>

Calamba Estate.

The cleaning and redigging of the Batino tunnel as well as the straightening of its curve, were among the important projects undertaken in this estate during the year. The former

shortage of water in the section of Parian has been remedied by these repairs in such a way that the water now reaches as far as the barrio of Bañadero, which, in previous years, could not get any water from said tunnel. Another important work undertaken in the Calamba Estate is the construction of the manholes of the same Batino tunnel. This will prevent its frequent silting. Other repairs are as follows:

Batino tunnel:

Cleaning and redigging.....	₱1,550.15	
Repair of manholes.....	802.46	
Straightening of curve.....	216.70	₱2,569.31

Tonia headgate.....		377.20
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Total		2,946.51
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Santa Rosa Estate.

The construction of several headgates in this estate is greatly responsible for the present prosperous condition of the rice crop. Other projects completed are as follows:

Cavan headgate.....	₱500.16	
Bindoy	282.80	
Bago	65.50	
Delfin	36.75	
Kiling dam (in progress).....		
Ulilangkawayan headgate (in progress).....		
Total	885.21	

Repairs for 1925.

Taking into consideration the present condition of the irrigation works in the several friar lands estates according to investigations conducted by this Bureau, the following repairs should be made for 1925:

BATAAN PROVINCE

Orion Estate:

Maglalaba dam.....	₱500.00	₱500.00
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BULACAN PROVINCE

Lolomboy Estate:

Duhāt retaining wall.....	380.00	
Tabingbakod retaining wall.....	200.00	
Mahabangparang dam	500.00	1,080.00

Santa Maria de Pandi Estate:

Masuso dam.....	1,400.00	1,400.00
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CAVITE PROVINCE		
Imus Estate:		
Molino retaining wall.....	₱250.00	
Isaac tunnel.....	700.00	
Molino tunnel.....	1,000.00	
Bestra tunnel.....	500.00	
Ligas tunnel.....	200.00	
Embarcadero tunnel and ditch.....	1,000.00	
Hasaan dam and ditch.....	2,000.00	
Pasongbuaya dam.....	2,500.00	
Embarcadero dam.....	2,000.00	
Ligas dam.....	1,000.00	₱11,150.00
Naic Estate:		
Mojon ditch.....	1,000.00	
Sahing dam and ditch.....	5,000.00	6,000.00
San Francisco de Malabon Estate:		
Palawit dam.....	5,000.00	
Andeng dam.....	3,000.00	
Bayan dam.....	5,000.00	13,000.00
Santa Cruz de Malabon Estate:		
Tres Cruces dam.....	3,000.00	
Matanda dam.....	3,000.00	
Patay na ilat dam.....	1,000.00	
Singo dam.....	500.00	
Pajo dam.....	500.00	8,000.00
LAGUNA PROVINCE		
Biñan Estate:		
Timbañgan headgate.....	400.00	
Sabutan retaining wall.....	400.00	800.00
Calamba Estate:		
San Juan dam.....	1,800.00	1,800.00
Santa Rosa Estate:		
Manguerra retaining wall.....	700.00	
Putol retaining wall.....	300.00	
Coral na Bato retaining wall.....	300.00	
Dizmo ditch.....	200.00	1,500.00
RIZAL PROVINCE		
Muntinlupa Estate:		
Balimbing dam toe.....	500.00	500.00
Total		45,730.00
Incidental expenses:		
Repairs that may be due to typhoons, floods, and other causes		24,270.00
Grand total.....		70,000.00

CONSTRUCTION OF ROADS AND BRIDGES IN THE FRIAR LANDS ESTATE

Notwithstanding the fact that during the years 1922, 1923, and 1924, the Legislature did not grant any appropriation for the construction, maintenance and repairs of roads and bridges on friar lands estates, yet with the remaining balances of appropriations under Acts Nos. 2935 and 2955, we were able to complete some of our proposed roads and bridges and began others which have been duly investigated and approved by the Director of Public Works. In some cases some of the road projects were withheld until assurance of the provincial authorities that the expenses for the maintenance and repairs of roads built or to be built through the province within the friar lands estates will be defrayed by the province concerned. Some of the roads recently completed are now administered and maintained by the respective provinces under this arrangement.

The following are brief statements regarding roads constructed in the different friar lands estates, grouped by provinces.

Bulacan.—The construction of two roads through the friar lands estates in this province was approved. One is the Bigaa-Pandi road, Santa Maria de Pandi estate, of about 10 kilometers in length, and the other, the Marilao-Prenza road, about 5 kilometers long. The allotments released for these roads are practically exhausted, but the provincial board of Bulacan have contributed about ₱6,000 for the completion of these roads which are now nearing completion.

Cavite.—The reconnoissance work for the Buenavista-Halang road has been completed and the plans thereof have been approved by the Director of Public Works with the concurrence of this Bureau. Its construction will be started as soon as possible. The construction of the Amaya-Sanja Mayor-Quintana road in the Santa Cruz de Malabon Estate is now in progress. About three (3) kilometers of it were properly graded, surfaced, with sand of about 3 inches thick spread above it. The rolling-up is now in progress. This road, due to lack of fund, will reach as far as Casanueva only. It should be noted, however, that this road will connect Tanza with the barrio of Quintana, which is one of the proposed capitol sites of Cavite. Furthermore, in this vicinity, we have about two thousand hectares of vacant land, which can be easily disposed of, if good roads are available. The construction of the Zapote-Paliparan road is now in progress. About 4.37 kilometers of it is surfaced and graded with proper drainage. The construction of the Naic-Sahing-Quintana road in the Naic estate, will be

started as soon as the reconnoissance work is completed and the plans are approved.

Laguna.—The construction of the Biñan-Calaboso road, in the Biñan Estate, and Barandal-Parian road, in the Calamba estate, has been suspended due to lack of funds, after the completion of work on the culverts, ditches and grading of parts of these roads. About $1\frac{1}{2}$ kilometers of the Santa Rosa-Santo Domingo road in the Santa Rosa Estate has been finished, and declared as first-class road. It will be necessary to allot an additional sum of ₱10,000 so as to continue it as far as the barrio of Santo Domingo where the Constabulary barracks are situated.

Cebu.—The allotment for the construction of Bulacao river control in the Talisay-Minglanilla Estate, is practically exhausted but the work itself, is not fully completed. An additional allotment of ₱5,000 is necessary with a view to constructing necessary wingwalls to protect a large section of the estate from future floods of said river.

Isabela.—The construction of the Cauayan-Cabatuan road in the Isabela Estate, of about 12 kilometers in length, has been suspended due to lack of funds. So far only the construction of culverts, a temporary bridge and the ditching and grading of parts thereof have been completed. It will be necessary to allot an additional appropriation of ₱10,000 to complete this road.

Rizal.—The Novaliches-Mariquina road, Piedad Estate, which will connect the town of Mariquina with Novaliches, Caloocan, is now completed as far as the barrio of Balara only. The work has been suspended due to lack of funds. An additional allotment will be necessary so that its completion as far as Mariquina may be realized.

Bridges.

The Palubluban bridge in the San Francisco de Malabon Estate of adobe stone arch, 10.8 meters span, 3.47 meters in width, has been completed and is now being used. It was constructed by the Bureau of Public Works at the expense of this Bureau and its total cost is ₱18,087.72.

There are also three proposed bridges. (1) the Baluktot bridge in the Imus Estate, over the Silang river; (2) the Pason-Camachile bridge, over the Malabon river, in San Francisco de Malabon; and (3) the Cabatuan bridge, over the Mañacao river, in the Isabela estate. The proposed Naic-Bancaan bridge,

in the Naic Estate, has been definitely abandoned, at the suggestion of the Bureau of Public Works, inasmuch as the amount allotted therefor is insufficient for the purpose.

The following itemized statements show the status and distribution of the amounts of ₱75,000 and ₱27,000 appropriated for the construction of roads and bridges, under Acts Nos. 2955 and 2935, respectively:

	Act No.	Amounts	Remarks
Province of Bulacan:			
Bigaa-Pandi road.....	2955	₱15,000.00	In progress.
Marilao-Prenza road.....	2955	5,000.00	Do.
		20,000.00	
Province of Cavite:			
Amaya and Zanja Mayor road (Tanza).....	2955	10,000.00	In progress.
Zapote-Molino-Paliparan road.....	2955	10,000.00	Do.
Naic Sahing-Quintana road.....	2955	4,000.00	Under reconstruction.
Buenavista-Halang road (General Trias).....	2955	5,000.00	Plans approved.
Anabu road (Imus).....	2955	2,500.00	Completed.
General Trias-Pasong Camachile road.....	2955	2,500.00	Under reconstruction.
Naic-Bancaan bridge.....	2955	2,500.00	Dropped.
Palububan-Quintana road (General Trias).....	2955	1,000.00	Bridge completed.
Do.....	2935	1,000.00	Do.
Dasmariñas-Paliparan road.....	2935	3,000.00	Plans approved.
Pasong-Cauayan road.....	2935	6,000.00	Do.
		47,500.00	
Province of Laguna:			
Biñan-Calaboso road.....	2955	2,500.00	Suspended for lack of funds.
Barandal-Parian road.....	2955	3,000.00	Do.
Santa Rosa-Santo Domingo road.....	2955	3,000.00	Do.
		8,500.00	
Province of Cebu:			
Bulacao River control.....	2955	4,000.00	Completed.
Do.....	2935	2,000.00	Do.
		6,000.00	
Province of Isabela:			
Cauayan-Cabatuan road.....	2955	5,000.00	Suspended for lack of funds.
Do.....	2935	5,000.00	Do.
		10,000.00	
Province of Rizal:			
Novaliches-Mariquina road.....	2935	10,000.00	Completed.
Grand total.....		102,000.00	

CROPS IN THE ESTATES

The usual visitations of locusts, rinderpest, and anthrax, as well as the appearance of plant diseases, in the friar lands estates during the year have not been as disastrous to the crops of 1924 as those of the preceding year. This fact, coupled with the favorable weather conditions which prevailed during the first nine months of the year, greatly contributed to the apparent general prosperity in the estates in 1924. Floods and heavy rains during this year did not cause so much damage as those of previous years. Consequently, the general conditions

during this year have been favorable to rice and sugar. The harvest of mangoes and other garden fruits during the year was also so plentiful in the Cavite estates as well as in the Bulacan estates, that it has enabled the tenants to meet if not wholly, at least partially, their obligations to the Government in due time.

The following tabulation shows the approximate number of hectares planted to rice and sugar cane and other crops and the estimated harvest therefrom for the year 1924:

Estates	Area planted		Other crops	Estimated harvest	
	Rice	Sugar		Rice	Sugar
	Hectares	Hectares	Hectares	Cavanes	Piculs
Binagbag.....	275			6,875	
Biñan.....	1,873	470		56,190	14,100
Calamba.....	1,596	2,000	570	57,880	60,000
Dampol.....	307	610		7,675	3,660
Guiguinto.....	681	230		17,025	1,380
Imus.....	6,790	200	234	169,240	6,000
Lolomboy.....	3,492	60		121,680	360
Malinta.....	2,410	50		60,250	300
Matamo.....	7	4		175	24
Muntinlupa.....	200	120	160	2,500	3,600
Naic.....	3,375	245	42	101,250	7,350
Orion.....	500			1,500	
Piedad.....	2,669			66,725	
San Francisco de Malabon.....	4,915	330	25	147,450	9,900
San Marcos.....	30	56		750	336
Santa Cruz de Malabon.....	3,294	55	47	98,820	1,650
Santa Maria de Pandi.....	6,699	52		211,485	312
Santa Rosa.....	2,260	800	10	101,700	24,000
Tala.....	4,335	2		108,375	60
Totals.....	45,708	5,284	1,288	1,337,545	133,032

FRIAR LANDS INVESTMENT FUND

One source of revenue of the Insular Government which is under the administration of this Bureau is the friar lands investment fund, created by virtue of Act No. 1736 enacted on October 2, 1907.

This investment fund was started at ₱100,000, and this operating capital has now increased to more than double the original amount as may be seen from the tabulated statements following.

At the beginning of the year 1924, the outstanding number of loans contracted was 320, representing a total amount of ₱207,321.40, and during the year 62 accounts representing ₱38,095.08 have been settled; 95 old loan contracts amounting to ₱35,268, which expired during the year, have been renewed. The total of outstanding loans at the close of the year was 351, representing loan contracts amounting to ₱241,327.32.

The following tables will show in detail the figure just mentioned:

Original fund.....	₱100,000.00
Profits on investment:	
Total amount of interest on loan collected to December 31, 1923. ₱131,582.62	
Total amount of interest collected during fiscal year 1924..... 19,311.05	150,893.67
Total amount of funds operative at the close of fiscal year 1924.....	250,893.67

DISTRIBUTION

	Number of contracts	Amount
Total of outstanding loans on January 1, 1924.....	320	₱207,321.40
Total number of expired loans and paid up—62..... ₱38,095.08		
Total number of expired loans and unpaid—95..... 35,268.00	157	73,363.08
Total number of old loans remaining in force.....	163	133,958.32
Total number of old loans renewed during the year.....	95	35,268.00
Total number of new loans granted during the year.....	93	72,101.00
Balance of outstanding loans at the close of the fiscal year 1924..	351	241,327.32
Balance of funds available at the close of the year.....		9,566.35
Total.....		250,893.67
Total number of applications pending.....	106	87,737.00

SAN LAZARO ESTATE

The disposition of the San Lazaro estate could not be extensively discussed without repeating what has already been stated in annual reports of the last two years, as all the lands in the estate available for sale have already been sold.

Disposition.

During the year the payment of the installments on 139 lots having total area of 19,519 square meters, and valued at ₱64,968, was completed. The deeds of conveyance covering all of those fully paid up lots have therefore been executed during the year.

With the exception of the 13 lots formerly occupied by the City of Manila as midden sheds and which have been abandoned by the city and resold by this Bureau during the year, the status of the lands reserved for public purposes remained the same as last year, the Bilibid Prison and the San Lazaro Hospital continuing on their former sites. The 13 lots vacated by the City of Manila were sold at public auction on November 24, 1924, the prices obtained on the bidding being almost three times higher than their original values. Following is the

itemized statement of the bids offered and accepted by this Bureau:

Location	Lot No.	Block No.	Area in square meters	Value	Highest bid
Callejon M. Natividad.....	8-A	2233	212.0	P1,116	P4,010
Callejon Sulu.....	6-A	2238	189.0	675	2,020
Callejon Anacleto.....	5-C	2241	270.0	1,224	5,100
Callejon M. Natividad.....	6-A	2245	212.0	992	3,500
Callejon M. Hizon.....	6-A	2246	280.0	1,280	4,000
Callejon Sulu.....	6-A	2247	189.0	675	2,030
Callejon Sulu.....	8-A	2250	189.0	675	2,000
Callejon M. Hizon.....	8-A	2251	252.0	1,152	3,605
Callejon M. Natividad.....	8-A	2252	212.0	992	2,999
Callejon M. Natividad.....	8-A	2254	218.0	1,016	3,025
Callejon M. Hizon.....	8-A	2255	248.0	1,136	2,670
Callejon M. Natividad.....	8-A	2260	234.0	1,080	3,035
Totals.....				12,013	37,994

Settlement.

The status of the disposition of the San Lazaro estate may be seen from the following tabulated statement:

Lots occupied with contracts

Disposition	Number of lots	Area in square meters	Value
Sold and fully paid for.....	1,337	305,531	P1,006,725.27
Sold but partially paid.....	1,100	292,753	1,032,024.55
Leased.....	16	14,696	35,330.00
Totals.....	2,453	612,980	2,074,079.82

Lands occupied without contracts

Billibid Prison.....	34,855	P88,190.00
Billibid Prison extension.....	36,430	91,075.00
San Lazaro Hospital.....	100,395	340,022.00
Two-meter alleys and water closets.....	25,189	102,082.00
Totals.....	196,869	621,369.00
Vacant lot (in front of Billibid Prison).....	219	2,340.00
Streets occupied by the City of Manila.....	259,149	951,847.00
Totals.....	259,368	954,187.00
Grand total of estate.....	1,069,217	3,649,635.82

Collection.

The following is an itemized statement of collections from the San Lazaro Estate including interest on investments, during the year:

Receipts on sales.....	P87,418.85
Receipts on interest on deferred payments.....	22,000.19
Receipts on rents.....	795.00
Receipts from miscellaneous sources.....	269.50
Receipts on interests from San Lazaro Loan.....	102,382.17
Total	212,865.71

SAN LAZARO INVESTMENT FUND

Judging from the figures of the detailed statement herein below showing the transactions made during the year by this Office with regard to the administration of the San Lazaro investment fund, it will appear that the activity in this section has considerably increased during the year. The number of applications approved during 1924 has about doubled that of the preceding year as well as the repaid loans.

It is to be regretted that the personnel of the entire loan section could not be increased for lack of appropriation, otherwise its sphere of activity could be expanded to the benefit of the fund and the institution depending upon said fund.

Following are itemized statements showing operations during the year:

Total of funds on hand and available for loans on January 1, 1924.....	P89,290.96
Total of redeemed loans during the year.....	233,625.15
Total collections on account of sales of lands in San Lazaro Estate, during the year, and added to investment funds as per Act No. 2478.....	87,418.85
Grand total of funds available for loan.....	410,334.96
Less total amount of new loans granted during the year 1924..	250,694.90
Balance of funds available at the close of the year.....	159,640.06
Total amount of funds in transit.....	1,341,989.05
Grand total of funds in operation at the close of the year ending December 31, 1924.....	1,501,629.11

Details

	Number of con- tracts	Amount
Total of outstanding loans on January 1, 1924.....	463	P1,324,919.30
Total number of expired loans and paid up 121.....	P233,625.15	
Total number of expired loans and unpaid—51.....	121,512.00	172 355,137.15
Total number of old loans remaining in force.....	291	969,782.15
Total number of old loans renewed during the year.....	51	121,512.00
Total number of new loans granted during the year.....	43	250,694.90
Balance of outstanding loans at the close of fiscal year 1924.....	385	1,341,989.05
Balance of funds available at the close of the year.....		159,640.06
Total number of applications pending.....	12	1,501,629.11 110,900.00

There are also submitted below a comparative statement of the number of contracts approved in the previous years beginning with 1919:

Years	Number of contracts approved	Amount
1919.....	307	P577,734.00
1920.....	261	542,322.00
1921.....	5	45,062.84
1922.....	50	221,050.06
1923.....	22	192,882.49
1924.....	43	250,694.90

AGRICULTURAL COLONIES

BOHOL AGRICULTURAL COLONY

This colony is the more progressive of the two colonies under the administration of this Bureau, although its advance has been greatly hampered year by year by locusts and typhoons which not only devastated the crops of the colonists but also destroyed their homes as well as by the escape of some colonists who are indebted to the Government.

Personnel.

There has been no change in the number of employees of this colony, its personnel for 1924 remaining the same as in the preceding year, as follows:

- 1 Superintendent and Cashier.
- 1 Assistant Superintendent.
- 1 Storekeeper.
- 1 Clerk.
- 1 Janitor.
- 4 Foremen.

Extent occupied and Area under Cultivation.

There has been no change in the area of the colony during the year, although it is planned to place under the supervision of the Superintendent the vacant lands surrounding the colony.

The total area of land cultivated during the year was more than that of 1923. As against 1,566 hectares put under cultivation in 1923, there were 1,612 hectares cultivated in 1924. These 1,612 hectares were planted to palay, corn, sugar cane, camote, camoteng-kahoy, and other secondary crops or garden plants.

Crops.

There were 402 hectares planted to rice, and on which there were raised only 725 cavanese of palay, due to destruction of the crops by locusts and floods. Most of the colonists who raised the 175 cavanese of palay have paid entirely their debts to the Government.

The corn is usually planted along the banks of Wahig and Malitbog Rivers and along those of brooks. Out of the 14 cavanese of corn planted, only 63 cavanese and 17 gantas were produced due also to destruction by locusts and floods.

Some of the colonists planted sugar cane during the year, with very good results, more than ₱700 having been realized from the sale of brown sugar cake called "panocha."

There were planted during the year 569 coconut trees, which, added to those already planted, make a total of 11,437 coconut trees in the colony. Some of these trees are now bearing.

The practice of raising secondary crops, such as camote, camoteng-kahoy, and others which can be raised in a short time, has been continued during the year. The amount raised was very encouraging. However, the cost of transportation to the market being very high, the gain realized from the sales of these crops was not what it should be. The following is a comparative table of the areas planted to camote and camoteng-kahoy alone for 1923 and 1924:

Years	Area planted to camote	Area planted to camoteng- kahoy
	Hectares	Hectares
1923.....	61	48
1924.....	163	121

The wives of the colonists as well as their children are devoting their time to the planting of garden products for home consumption only. Almost all the houses in the colony have gardens around them.

Around the houses of the colonists are also banana plants. Other fruit-bearing trees were planted during the year, as follows:

Names of trees	Number of trees
Small orange.....	34
Lanzon	106
Nanca	587
Papaya	764
Limon	43
Large orange	29

Work and other Animals.

Of the 155 carabaos acquired by the Government, 45 now belong exclusively to the colonists, their full price having been

paid by them. There were in the colony at the end of the year covered by this report 94 carabaos, property of the Government. There are also found in the colony other animals as follows:

Animals	Number
Cows	176
Horses	46
Goats	119
Pigs	628
Chickens	5,679
Ducks	41
Geese	11
Pigeons	33

Agricultural Implements.

Increase in agricultural implements is shown in the following comparative table:

Implements	1923	1924
Tractors.....	2	2
Oliver plows.....	2	2
Sander plows.....	1	1
Luzon plows.....	201	214
Wooden plows.....	237	238
Steel rakes.....	4	4
Wooden rakes.....	233	245
Hoes.....	67	71
Sickles.....	801	946
Picks.....	39	45
Shovels.....	28	35
Bolos.....	593	611
Crow bars.....	30	38

Of the implements mentioned above, the two tractors, three steel plows, two grinders, five picks, and six shovels belong to the Government, and the rest, to the colonists. Efforts to sell the tractors and the corresponding steel plows have been made but no purchaser has as yet been found.

Schools.

Complete intermediate instruction to include seventh grade is now definitely established in the colony due mainly to the efforts of the colonists who constructed one of the finest buildings in the province for schoolhouse with materials and labor furnished by the colonists themselves.

Sanitation.

The health condition of the colonists is very good. There were more births than deaths during the year, numbering 66 and 10, respectively. Among the inhabitants, there were 59 cases of sickness. With a view to enforcing sanitary regulations among

the colonists, the foremen have been performing the duties of sanitary inspectors in their respective districts.

CAGAYAN AGRICULTURAL COLONY

This colony also suffered heavily during the year from destruction of crops and buildings by locusts and typhoons. Were it not for the timely aid given by the Red Cross Society after the typhoon in October, which not only destroyed the crops and homes but also killed and injured persons, the colonists would have experienced untold misery for want of food. Release of ₱350 to purchase rice and corn seeds has been requested and granted by the Secretary of Agriculture and Natural Resources. The need for five thousand pesos (₱5,000) for the construction of destroyed buildings has also been communicated to the Department Secretary.

Personnel.

The colony continued under the supervision of Superintendent Jose Padilla. The personnel remained practically the same throughout the year covered by this report except that the number of foremen was reduced from four (4) to two (2), so that the personnel at the end of the year consisted of the following:

- 1 Superintendent.
- 1 Clerk.
- 2 Foremen.
- 1 Messenger.

Crops.

The most important crops of this colony are rice and corn upon which the colonists depend for subsistence.

The palay planted in September, 1923, was harvested during January and February of this year. The Government had a share of 27 *uyones* from this crop. In the months of June and July, the colonists planted early palay. It was predicted that this year's crop would be the largest as there was planted to rice a greater area of land than that planted in 1923. However, this was destroyed during the year by the locusts. This pest was the cause of the much loss suffered by the colony. The colonists led by the employees of the colony are doing their utmost to eradicate this destructive pest, but notwithstanding these efforts the frequent appearance of locusts is impoverishing the colonists. From the harvest of the late corn crop, the Government received as its share about 50 cavanese. At the end

of the year, preparation was under way for the planting of the early crop of corn.

Work. Animals.

One of the carabaos belonging to the Government died but another one was born to take its place, so that the number of Government carabaos remained the same (105) at the end of the year. Two (2) of the 9 Government horses, however, died while 9 of the 175 carabaos belonging exclusively to the colonists also perished. The exact causes of these deaths have not been ascertained, but it is the consensus of opinion that the animals were affected by the excessive rains which occurred during the year.

Agricultural Implements.

Two Luzon Lagio plows were issued during the year, thereby increasing the number of implements already supplied to the colony.

Schools.

The two schoolhouses of the colony were among those totally destroyed by the last typhoon. The bodega in Ayaga in Parcel No. 2 and the house of one of the colonists by the name of Remigio Yadao, in Parcel No. 1, are now being temporarily used as schoolhouses. The attendance in both schools is very poor due to the fact that the parents cannot afford to send their children to school as a result of the destructive effect of the typhoons. If the conditions in the colony continue as they are now, it is most likely that the schools will be closed.

Sanitation.

The most common diseases, in the colony are malaria among the adults and dysentery and diarrhea among the children. It is believed that the water used for drinking is one of the causes of these diseases. The need of artesian wells is deeply felt by the colonists.

FINANCIAL STATEMENTS

The following financial statements are submitted for subdivisions of the Bureau of Lands; viz., Bureau of Lands proper, Friar Lands Estate, San Lazaro Estate, and the Agricultural Colonies.

Statement of receipts of the Bureau of Lands for the fiscal years 1918-1924

Sources	1918	1919	1920	1921	1922	1923	1924
1. Survey, blue prints, plans, etc.....	P128,426.64	P109,306.63	P149,037.68	P162,504.21	P90,275.15	P53,626.98	P39,469.79
2. Cadastral surveys.....	547,985.35	765,191.89	592,495.79	730,932.59	375,877.04	192,354.14	135,733.06
3. Sales of public lands.....	102,973.13	41,950.42	49,554.90	20,186.68	24,254.46	33,929.22	21,916.75
4. Leases of public lands.....	69,342.18	23,750.30	53,010.24	22,062.92	34,493.90	73,986.81	73,374.67
5. Leases of Government lands (foreshore)—Insular-Government property, reclaimed lands.....	.....	41,893.41	40,447.61	33,793.80	75,100.12	57,268.38	56,291.94
6. Homestead fees.....	56,400.50	55,991.00	69,428.00	49,373.83	40,464.34	40,631.50	47,082.85
7. Fines and forfeitures.....	604.76	2,631.77	1,148.08	2,095.38	4,297.55	9,765.56	9,614.99
8. Interest on deferred payments.....	10,578.74	3,960.67	2,081.75	4,980.39	6,014.37	11,529.06	10,178.30
9. Sales of fixed assets.....	417.81	479.48	1,020.86	989.49	99.68	207.33	19,729.44
10. Inventory adjustment.....	1,024.35	411.95	476.63	1,055.84	1,518.00	139.70	646.72
11. Credit adjustment, prior year expense.....	.....	625.10	2,077.24	19,878.63	2,255.22	7,204.54	8,299.06
12. Profit from sales of supplies.....	.....	.....	1,640.54	333.19	367.54	468.36	943.41
13. Miscellaneous.....	1,133.72	6,863.26	248.82	640.37	1,526.86	2,081.98	4,371.43
14. Service transfer.....	.....	.....	.....	15,877.45	19,558.59	12,640.01	5,820.56
Totals.....	918,887.18	1,053,055.88	962,668.14	1,064,704.77	676,042.82	495,833.57	433,472.97

Statement of receipts of the Friar Lands Estates Division for the fiscal years 1918-1924

Accounts	1918	1919	1920	1921	1922	1923	1924
1. Rents.....	P1,919.00	P1,376.76	P1,156.00	P55.00	P110.00	P230,007.15	P237,361.91
2. Interest on deferred payments.....	327,749.57	309,833.69	319,109.56	287,093.06	271,339.78	11,644.76	19,595.46
3. Interest on investments and securities.....	13,183.89	12,731.86	14,410.17	14,657.75	15,416.97	1,487.89	1,911.50
4. Irrigation and certified copies.....	588.00	1,058.50	1,274.00	1,270.50	1,242.00	681,355.01	739,489.01
5. Sales of lands.....	856,656.26	904,960.15	1,061,366.28	654,543.54	755,365.32	4.66	
6. Sales of fixed assets.....			401.00				
7. Inventory adjustments.....			2,960.63				
8. Miscellaneous.....	10,108.60	8,143.13	5,808.82	2,069.15	2,628.98	2,451.09	3,242.90
9. Credit adjustment, prior year expense.....				18.17	82.38	286.09	597.56
10. Fines and forfeitures.....				.89	4.30		
Totals.....	1,210,205.32	1,238,104.09	1,406,486.46	959,708.06	1,046,194.39	927,231.99	1,002,198.34

Statement of receipts of the San Lazaro Estates Division for the fiscal years 1918-1924

Sources	1918	1919	1920	1921	1922	1923	1924
1. Rent.....	P11,833.35	P2,556.50	P2,644.00	P1,146.50	P545.00	P811.00	P795.00
2. Interest on deferred payments.....	68,720.86	56,981.01	46,531.00	42,668.62	38,653.66	32,179.71	21,993.02
3. Interest on investments and securities.....	31,727.41	38,664.39	66,687.52	92,162.98	85,424.64	84,238.37	102,382.17
4. Certified copies.....	19.00	54.50	24.50				
5. Sales of lands.....	214,299.82	176,822.92	167,857.75	128,638.45	133,016.60	126,501.64	87,418.85
6. Miscellaneous.....	2.00		2.40	37.50	51.50	17.50	139.50
7. Fines and forfeitures.....				2.01	5.81		1.17
8. Credit adjustment prior year expense.....							3.25
Totals.....	326,602.14	275,079.32	283,747.17	264,656.06	257,697.21	243,748.22	212,732.96

Statement of expenditures of the Bureau of Lands for the fiscal years 1918-1924

Accounts		1918	1919	1920	1921	1922	1923	1924
1. Salaries.....	P435,856.53	P515,674.46	P588,109.02	P647,298.83	P734,351.29	P693,116.65	P710,561.05	
2. Wages.....	346,179.58	359,310.95	330,891.27	303,784.06	298,263.35	280,818.95		
3. Bonus.....	402,801.68	102,968.96	111,821.62	78,801.56				
Total for salaries and wages		838,658.21	964,823.00	1,059,241.59	1,056,991.66	1,038,135.35	991,380.00	991,380.00
4. Traveling expenses of personnel.....	127,894.88	111,420.61	102,883.84	117,252.85	119,018.82	118,000.00	148,500.00	
5. Freight, express, and delivery service.....	20,854.48	42,668.43	59,367.03	33,749.54	14,342.68	26,192.27	13,000.00	
6. Postal, telegraph, telephone, and cable service.....	11,276.89	9,014.92	6,868.58	7,508.75	11,801.61	12,887.55	14,266.23	
7. Illumination and power service.....	2,906.61	2,017.15	4,105.11	2,669.19	4,875.03	10,000.00	10,000.00	
8. Miscellaneous service.....	4,216.06	4,673.04	17,014.54	14,335.72	8,928.41	8,853.07	12,500.00	
9. Rental of buildings.....	10,244.06	11,039.30	10,333.48	10,600.09	15,060.13	9,421.99	11,198.11	
10. Consumption of supplies and materials.....	98,053.74	91,231.74	98,754.21	116,885.05	96,491.99	121,615.98	119,479.61	
11. Printing and binding reports, documents, and publications.....	1,023.40	1,001.05	626.34	1,144.75	4,382.20	2,107.92	4,264.34	
12. Maintenance and repairs of equipments.....	3,435.32	3,576.85	2,888.65	10,852.49	4,214.21	7,438.71	4,214.72	
13. Miscellaneous expenses for investigations and survey of homesteads, free patents, etc.....								
14. Survey and legal subdivisions of coal-bearing lands.....		99,705.08	116,485.70	117,500.44	94,114.79	100,884.02	79,949.88	
15. Prior year expense.....	1,995.96	316.16	1,569.57	1,419.47				
16. Extraordinary losses.....			1,240.30		3,153.94	598.49	627.11	
Total for miscellaneous expenses.....		282,401.40	376,604.33	422,137.35	433,918.34	376,383.81	418,000.00	418,000.00
17. Purchase of equipment.....	13,504.65	10,550.34	47,595.98	35,467.41	18,077.94	3,185.60	9,437.53	
Grand total.....		1,134,564.26	1,352,037.67	1,528,974.32	1,526,377.41	1,432,597.10	1,412,565.60	1,418,817.53

Statement of expenditures of the Friar Lands Estates Division for the fiscal year 1918-1924

Accounts	1918	1919	1920	1921	1922	1923	1924
1. Salaries.....	\$29,748.08	\$24,910.93	\$27,608.22	\$23,671.42	\$25,318.82	\$27,682.28	\$24,770.58
2. Wages.....	31,274.70	9,564.99	7,580.87	6,065.09	22,640.79	22,195.77	25,471.29
3. Bonus.....		5,628.60	6,193.53	3,882.75			
Total for salaries and wages.....	61,022.78	40,004.52	41,382.62	33,619.26	47,959.61	49,858.05	50,241.87
4. Traveling expenses of personnel.....	5,195.16	5,382.55	6,091.53	4,497.70	3,480.26	5,471.42	6,077.98
5. Freight, express, and delivery service.....	715.86	211.26	281.53	226.45	28.98	385.57	423.26
6. Postal, telegraph, telephone, and cable service.....	757.71	881.02	673.95	753.14	1,068.32	1,423.70	1,119.43
7. Illumination and power service.....	177.39	241.51	399.26	587.62	584.09	1,415.52	1,066.07
8. Miscellaneous service.....	289.46	384.11	1,799.59	3,208.71	842.49	515.58	254.68
9. Rentals of buildings.....	1,339.00	1,451.50	1,723.00	1,832.50	1,719.00	1,323.94	1,231.72
10. Consumption of supplies and materials.....	19,870.72	6,748.23	3,076.65	5,558.59	3,986.57	4,209.42	3,084.21
11. Printing and binding reports, documents, and publication.....	1.00	312.05					
12. Repairs and installation of plants and equipment.....	23.26	60.25	83.36	178.46	332.37	397.52	183.99
13. Resurvey and reclassification of friar lands.....		7,867.50	20,027.31	15,496.24	3,528.07	3,005.35	2,438.42
14. Prior year expense.....					15.16		
15. Administrative expense.....	4,988.21		16,418.33	15,019.48	18,819.06	11,956.05	5,353.45
Total for miscellaneous expenses.....	33,357.77	23,539.98	50,574.51	47,358.89	34,404.37	30,104.07	21,233.21
16. Maintenance and repairs of buildings.....	1,135.87	3,706.53		114.49		687.15	
17. Maintenance and repairs of irrigation system.....	9,207.71	62,638.82	85,673.40	62,639.00	75,800.00	67,153.79	63,597.24
18. Construction of roads and ditches.....	20.14	17,653.27	25,209.13	27,026.40	1,271.73	10,508.67	19,440.90
Total for public works.....	10,363.72	83,993.62	110,882.53	89,779.89	77,071.73	78,329.61	83,038.14
19. Purchase of equipment.....	627.85	1,226.00	1,994.64	36.54	48.10	227.06	891.35
Grand total.....	105,372.12	148,764.12	204,834.30	170,794.58	159,483.81	158,518.79	155,404.57

Statement of expenditures of the San Lazaro Estates Division for the fiscal years 1918-1924

Accounts	1918	1919	1920	1921	1922	1923	1924
1. Salaries.....	P3,107.18	P4,425.00	P4,009.77	P4,782.85	P4,208.69	P4,099.66	P4,370.92
2. Wages.....	18.56	2.77	927.02	823.84			
3. Bonus.....		1,106.25					
Total for salaries and wages.....	3,125.74	5,534.02	4,936.79	5,606.69	4,208.69	4,099.66	4,370.92
4. Traveling expenses of personnel.....	.80	13.25	1.20		3.60	4.00	5.10
5. Postal, telegraph, telephone, and cable service.....	66.54	56.27	44.33	102.99	66.43	81.30	90.85
6. Illumination and power service.....	24.64	28.51	48.34	172.67	92.32	217.39	259.17
7. Miscellaneous service.....	27.96	60.39	92.04	341.56	148.69	61.34	35.49
8. Consumption of supplies and materials.....	292.05	373.77	148.00	1,024.10	1,081.84	669.80	619.73
9. Printing and binding reports, documents, and publications.....					58.65		
10. Maintenance and repairs of equipments.....	1.75	10.20	3.67		30	40.19	75.48
11. Administrative expense.....	269.28		497.27	857.97	739.53	683.96	467.11
Total for miscellaneous expenses.....	683.02	542.39	834.85	2,499.29	2,191.36	1,757.98	1,552.93
12. Purchase of equipment.....	260.13	387.60	437.90				
Grand total.....	4,068.89	6,464.01	6,209.54	8,105.98	6,400.05	5,857.64	5,923.85

FINANCIAL STATEMENT

BOHOL FILIPINO COLONY, ACT No. 2254

Balance Sheet as of December 31, 1924

Assets		Liabilities	
Fixed property:		Capital:	
Colony buildings.....	P3 139.97	Fixed capital.....	P10 341.56
Colony equipment.....	14,893.51	Current capital.....	21,615.43
Accrued depreciation.....	(7,691.92)		<u>P31,956.99</u>
Working assets:		Current liabilities:	
Sales stock, merchandise.....	904.70	Accounts payable.....	675.49
Sales stock, produce.....	1,288.73		
Sales stock, equipment.....	382.57		
Current assets:			
Colonists' account current.....	18,247.34		
Cash, collecting and disbursing officers.....	1,536.01		
Cash, Insular Treasury (overdrawn).....	(68.43)		
Total assets.....	<u>32,632.48</u>	Total liabilities.....	<u>32,632.48</u>

Operation Statement

Expenditures:		Income:	
Salaries and wages.....	P3 538.33	Sales of farm products.....	P42.50
Miscellaneous expenses.....	533.21	Less cost of farm products (sold).....	(39.48)
			<u>P3.02</u>
Depreciation expense.....	1,944.22	Miscellaneous income.....	616.50
	<u>6,015.76</u>	Net operating loss for the year, 1924.....	<u>5,396.24</u>
			<u>6,015.76</u>

FINANCIAL STATEMENT—Continued

CAGAYAN FILIPINO COLONY, ACT No. 2254

Balance Sheet as of December 31, 1924

Assets		Liabilities	
Fixed property:		Capital:	
Colony buildings	P4,112.63	Fixed capital	P5,132.89
Colony equipment	8,161.54	Current capital	52,776.86
Accrued depreciation	(7,141.28)		P57,909.75
Working assets:		Current liabilities:	
Sales stock, merchandise	1,400.89	Accounts payable	1,083.09
Sales stock, produce	4,181.89		
Sales stock, equipment	93.34		
Current assets:		Total liabilities	
Colonists' account current	46,899.00		58,992.84
Cash, collecting and disbursing officers	847.65		
Cash, Insular Treasury	436.37		
Accounts receivable	81		
Total assets	58,992.84		
		Income:	
		Sales of farm products	P64.48
		Less cost of farm products (sold)	(95.76)
		Sales of merchandise	46.26
		Less cost of merchandise (sold)	(37.06)
		Production earnings	299.25
		Miscellaneous income	01
		Net operating loss for the year, 1924	3,587.54
			3,864.72

Operation Statement

Expenditures:		Income:	
Salaries and wages	P2,048.00	Sales of farm products	P64.48
Miscellaneous expenses	651.71	Less cost of farm products (sold)	(95.76)
Depreciation expenses	1,185.01	Sales of merchandise	46.26
		Less cost of merchandise (sold)	(37.06)
		Production earnings	299.25
		Miscellaneous income	01
		Net operating loss for the year, 1924	3,587.54
			3,864.72

*Per capita statements of receipts and expenditures for the fiscal
years 1903, 1918-1924*

BUREAU OF LANDS

Fiscal year	Receipts total	Receipts per capita	Expenditures total	Expenditures per capita
1903.....	P140.88	P.00001845	P34,106.48	P.0044683
1918.....	918,887.18	.089088	1,134,564.26	.109999
1919.....	1,053,055.88	.0993011	1,352,037.67	.128135
1920.....	962,668.14	.0891836	1,528,974.32	.1416474
1921.....	1,064,704.77	.0964189	1,526,377.41	.138224
1922.....	676,042.82	.0598455	1,432,597.10	.1268181
1923.....	495,833.57	.0429068	1,556,752.75	.1347104
1924.....	433,472.97	.03685906	1,418,817.53	.12036717

FRIAR LANDS ESTATES

Fiscal year	Receipts total	Receipts per capita	Expenditures total	Expenditures per capita
1918.....	P1,210,205.32	P.117332	P105,372.12	P.0102161
1919.....	1,238,104.09	.1173387	148,764.12	.0140988
1920.....	1,406,486.46	.1302999	204,834.30	.0189763
1921.....	959,708.06	.08691047	170,687.20	.0154573
1922.....	1,046,194.39	.0926125	159,483.81	.014118
1923.....	927,231.99	.0802361	158,518.79	.0137171
1924.....	1,062,198.34	.0856227	155,404.57	.0131839

SAN LAZARO ESTATES

Fiscal year	Receipts total	Receipts per capita	Expenditures total	Expenditures per capita
1918.....	P326,602.14	P.031665	P4,068.89	P.00039449
1919.....	275,079.32	.02607	6,464.01	.0006126
1920.....	283,747.17	.026101	6,209.54	.00057619
1921.....	264,656.06	.023967	8,105.98	.00071756
1922.....	257,697.21	.0228122	6,400.05	.00056654
1923.....	243,748.22	.02109226	5,857.64	.00050679
1924.....	212,732.96	.01804746	5,923.85	.00050255

CONCLUSION

RECOMMENDATIONS AND SUGGESTIONS

In accordance with instructions received from His Excellency, the Governor-General, through your Office, no recommendations are made in this report. There are several important matters, however, which I desire to bring to the attention of superior authority and as they cannot be properly considered as modifications or additions to the "Four-Year Program" mentioned in the letter from the Governor-General's Office of January 12, 1925, which program, it may be remarked in passing, was prepared and submitted before I took charge of this Bureau and therefore without my personal concurrence, I shall make a few suggestions of a general character in this report.

Additional Office Space and Equipment.

Both the work and the records of the Bureau of Lands have increased in volume to such an extent since the rendition of my annual report for 1922, in which this subject was touched upon (Annual Report of the Director of Lands, page 192), that it is now absolutely necessary to devise ways and means not only for obtaining additional office space, but more important still for securing very much needed equipment for our inspection, legal, and survey work. It is therefore urged again that either the Bureau of Lands or the Bureau of Constabulary should be provided with quarters outside of the Oriente Building or, if no adequate structure is immediately available, that at least an additional floor which, it is estimated, would cost in the neighborhood of ₱4,000 be constructed above the bridge connecting the main Oriente Building with the Philippine Constabulary bodega. This will enable us to place the survey information section together with the other sections of the division of surveys.

In this connection, the desirability of placing the Bureau of Forestry and the General Land Registration Office in the same building with the Bureau of Lands cannot be overemphasized. Indeed, the public service will be greatly benefited by such an arrangement through the rapidity with which land classification

and registration can be handled. Considerable annoyance to the general public due to ignorance of the fact that the Government has provided two distinct agencies to handle the matter of land registration; namely, the Bureau of Lands and the General Land Registration Office, the distinctive functions of which are not commonly understood, would thus be also avoided.

District Land Offices.

While there is a crying need for additional office space and equipment in the Manila Office of the Bureau of Lands, there is a much greater call for adequate office space and equipment in our district land offices established in the provinces since 1923. In the great majority of these provincial offices the office furniture is of a dishearteningly temporary kind and reflects no credit on the ability of the Insular Government to maintain appropriate offices in the provinces in comparison with the usually well furnished office quarters of the provincial authorities. The following description of one of our district land offices made by a division inspector of this Bureau is a graphic description of the general condition of these offices:

Sitting at Mr. Naval's writing table, itself made of boards, and resting upon trestles, and starting from the left, I see Mr. Naval's field desk, setting on trestles made of rough unplanned lumber. Next to this is a set of two shelves, for papers, etc., made of kerosene oil boxes, and showing the red, black and blue of the brands with a spirit that might be called naked and unashamed. Next is a typewriter table of boards which come from boxes in which supplies were sent from the Manila Office. Next comes a 4-drawer card cabinet for status cards, made of some boards which from appearances were found on a dump; on top of which is a box with five shelves for public land applications in progress, also home-made.

Next is a Bureau-issue-packing box standing on end, in use as a lock cupboard. The top of this box, used as a door was painted white years ago and now is a remarkable illustration of how paint sticks and also how paint rubs off and shows the wood underneath.

Next comes a 2-by-3-foot table also home-made. Next another packing box on end, used to store supplies. Next comes a packing box, on its side, and on legs, used to store survey and investigation orders under lock and key. On top of this is a box containing six pigeon-holes for survey and investigation orders.

Next comes two boxes, and two filing cases (vertical—for carpetas) all of local lumber. Next and last comes another box with partitions for carpetas. Just outside the door of Mr. Naval's office is his filing case for maps made of 10 oil boxes in two piles, fastened together by boards, making five compartments or holes, in which the maps are stored in rolls.

In other words in Mr. Naval's office, to hold the public land, and survey records of Isabela Province there is not one article of equipment which has been furnished him by Manila, except the boxes, packing, which, tho all right in a bodega, certainly do not look right as they are used here. Yet

they must be used. Beside these boxes nothing but the field desk and six chairs have been issued by Manila. All the rest of the equipment has been made on the spot. With such material as come to hand and the effect on visitors can be imagined. It speaks of dire poverty, a use of make shifts, and a lack of pride in the appearance of the office. Yet Mr. Naval has done well with the material at hand, and deserves nothing but credit for his providing equipment at no cost.

Administration of Mineral Lands.

The present organization under which the secretaries of the provincial boards are made mining recorders is, except in the case of Baguio, a very unsatisfactory arrangement. A great majority, if not all, of these provincial board secretaries are political appointees who go out of office at every change of party affiliation of the majority of the provincial boards, and accordingly take little, if any, interest in matters affecting mineral lands. It is my intention to gradually transfer the duties performed by these provincial board secretaries as mining recorders either to our district land officers or to the provincial treasurers under the provisions of Act No. 3211 in places where we have no district land officers.

Mineral Lands Surveys and Inspections.

It is a well known fact that many of the present holders of mineral claims do not perform, or, if at all, perform only partially, the required ₱200 annual assessment work on each claim, notwithstanding which, annual affidavits on the performance thereof are filed in order to "hold over" their claims. Under the present mining laws this failure of the holders of a mining claim does not operate to cancel the claim but renders it liable to relocation by another party. A relocation by a third party under such circumstances, however, is productive of conflicts and long-drawn litigations. This undesirable condition can be successfully met by conducting location surveys and inspections of location claims from time to time to encourage compliance with the requirements for annual assessment or development work, and to enforce the law on the subject. By these inspections it is possible to at least discover claims abandoned or unlawfully held by defaulting locators, which claims can then be declared open for relocation by others.

Constant investigation and inspection of coal and petroleum leaseholds granted under the leasehold system will also be effective in keeping the Government informed of the activities of the

leaseholders and will insure the prompt and full payment to the Government of rentals and royalties according to the terms and conditions of the lease contracts.

With the limited personnel at our disposal it is next to impossible to carry out our plans, and for this reason it is recommended that provision be made for an increase of at least three (3) in our force of mineral lands surveyors and a corresponding increase in our appropriation for investigation and inspection work.

Agricultural Colonies.

The financing and management of the two agricultural colonies remaining under the supervision of this Bureau have no logical place in our functions and activities and should either be transferred to the Bureau of Agriculture or the Bureau of non-Christian Tribes, as previously recommended by me (See 1922 Annual Report of the Director of Lands, page 216), or closed as separate appropriation units. The work of collecting the advances made by the Insular Government to settlers can be attended to by the provincial treasurer concerned and the public land inspections necessary for the purpose of granting final titles to settlers can be continued by our regular district land officers and public land inspectors. Plans to this effect will be submitted during the present year.

Resurvey and Revaluation of Friar Lands.

The friar lands estates were surveyed and subdivided prior to the establishment of present surveying standards of precision and accuracy. No lot monuments were set on the ground as now required with the result that the conflicts as to boundaries are increasing every year. To add to our difficulties, considerable portions of certain estates that are practically inaccessible because of lack of means of communication have not been disposed of to-date, and these, together with a great many lots on which the purchasers have defaulted payments, constitute a serious problem. It is increasingly difficult to dispose of them under existing regulations which require that the total sales value together with the accrued interest which is compounded every year must be paid by purchasers of these vacant or defaulted lots in installments within a very short period of time. It is believed that a general resurvey and revaluation of these vacant and defaulted lots is now imperative and efforts should be made to secure adequate appropriations for this purpose next

year. In the meanwhile, the necessity of a revaluation of these lots independent of their resurvey will be looked into in so far as this work can be done under our current appropriation.

Public Parks, Communal Pastures, and Fishing Grounds.

Outside of the familiar plaza in front of the church or the local presidencia, there are no common grounds for recreation and kindred purposes in the ordinary municipalities throughout the country. I believe it is necessary for the health and well-being of our provincial communities to provide them with other centers of recreation, and it is my purpose to encourage the reservation of public lands for provincial and municipal park purposes, communal pastures, common fishing grounds, and other similar uses, especially in the more populated regions where the individual owners of cattle have no place on which to graze their animals. We have received repeated requests for reservations of this nature on which it has not been possible for the Bureau of Lands to act for want of legal authority, but with the approval of Act No. 3219, it is now possible to carry out this plan.

Agricultural Schools.

In my travels throughout the country, I have often been struck by the incongruity of establishing farm schools on limited areas of land, in some cases as small as ten (10) hectares, when vast areas of public lands are available not very far away. Also, it seems to me that the graduates or the so-called products of our present public-school system including those of the agricultural schools do not turn to the public lands in adequate measure. After careful consideration, I am led to believe that if these farm schools were located in the midst of a big area of vacant public land, the center of which is to be reserved for purely school purposes and the remainder to be reserved as a sort of agricultural colony and subdivided into lots of four or eight hectares to be taken up as homesteads by the graduates of the school, the Government will provide inducements of a superior character for the appropriate development of our public lands. The school buildings, the residences for the teachers, the living quarters for the students and other edifices should be only of a temporary character and located on a convenient place to be selected as the future townsite of the colony. After all of the lands reserved have been taken up by the grad-

uates of the school, which would require a considerable number of years to make the establishment of the school on the locality worth while, the school can then be removed and transferred to another tract of public land elsewhere that may be available for the same purpose.

Penal Colonies.

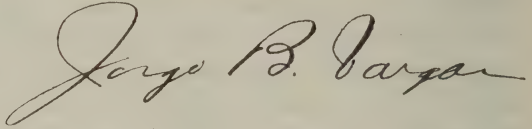
With a like purpose in view and with the admitted success of the present penal institutions located in Iwahig, Palawan, and San Ramon, Zamboanga, I believe also that the establishment of other penal institutions along the same lines as those suggested above for agricultural schools will offer a partial solution for the problem of giving useful occupation to the reformed ex-convict. To this end, I suggest the advisability of selecting large areas adapted to the purpose, and reserving a sufficient amount of land in the center or other appropriate location within said areas for a penal colony with all the available surrounding public lands reserved to be taken up as homesteads or sold to selected ex-convicts. It is thought that the 20,000 hectares, more or less, included in the proposed Balac-tasan Scientific Center in Basilan can be devoted to this purpose as an experiment. This plan has a distinct advantage over the present system of agricultural colonies in that no advance to colonists will be required to settle the reserved public land areas.

Roads and Other Means of Communication.

Finally, I am fully convinced that the fundamental requirement for an adequate plan of public land settlement are roads and other means of communication. Until the vast areas of public lands in Mindoro, Mindanao, and Palawan are brought within reasonable reach of the inhabitants of the overpopulated provinces, their settlement will be extremely gradual if not hopeless. As a striking illustration, we have the case of the public lands in Nueva Ecija, all of which are now fully settled and developed without the expense of a single centavo in the form of advances for carabaos and other agricultural implements used to induce people to go to Mindanao and the so-called agricultural colonies, merely by the far-sighted policy of building through Nueva Ecija the Manila North Road and now the Cagayan Valley Road. Indeed, it can be stated that, generally speaking, the settler in the Philippines follows the road more

often than the road the settler, as in the case of the settlement of the Great West of the United States. For this reason, I cannot too strongly urge upon the Government the adoption of a national road and water system of communication with the settlement and development of the vacant public agricultural lands prominently in view.



Very respectfully,

A handwritten signature in cursive script, reading "Jorge B. Vargas". The signature is fluid and elegant, with the first name "Jorge" being the most prominent part.

Director of Lands

APPENDICES

Appendix No. 1.—FACSIMILE OF SURVEYOR'S CERTIFICATE

	
THE GOVERNMENT OF THE PHILIPPINE ISLANDS DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES	
Bureau of Lands	
To all whom it may concern:	
<i>This certifies that</i>	
<i>has proved his proficiency to execute land surveys for</i> <i>purposes and is therefore authorized to practice as</i>	
<i>in accordance with existing laws and regulations.</i>	
<i>Given in the City of Manila, Philippine Islands</i> <i>this</i> <i>day of</i> <i>in the year</i> <i>of our Lord, One thousand nine hundred and</i>	
CERTIFICATE No. _____	_____ <i>Director of Lands</i>
	

[Appendix No. 2]

SIXTH PHILIPPINE LEGISLATURE }
Third Session }

HOUSE OF REPRESENTATIVES

[C. R. No.]

[Presented by Representative]

EXPLANATORY NOTE

During the last twenty years, many claims were located upon which the amount of labor performed or improvements made were not sufficient to prove the mineral value of the land, nor sufficient to justify the issuance of patents. During this period, only one per cent. of the total area located has been patented.

Great changes in conditions have also taken place. Sufficient time has passed, to show that certain provisions of the original Act of Congress of July 1, 1902, require modifications to meet the needs of the times and more particularly to really promote the development of the mineral resources of the Philippines.

Certain provisions which at the time were perhaps justified, have proven to be responsible in part for the present stagnation of the mining industry in the Philippines. To correct these defects and promote the development of mineral resources, and at the same time protect the general welfare and interests of the people, the leasehold system of tenure, proven during the last fifty years in Australia, Canada, and other progressive countries to be the best method of developing and conserving mineral resources, is the basis of the bill.

Its enactment will fully protect the interests of the Government, and invite the investment of local capital in mining enterprises.

Representative for

AN ACT TO PROVIDE FOR THE LEASING OF MINERAL LANDS
FOR ECONOMIC DEVELOPMENT, CONSERVATION, AND FOR
OTHER PURPOSES.

Be it enacted by the Senate and House of Representatives of the Philippines in Legislature assembled and by the authority of the same:

CHAPTER I.—*Mineral Resources and Lands*

SECTION 1. The ownership of all minerals shall be vested in the Government.

SEC. 2. The ownership and the rights for the use of land for agricultural, industrial, commercial, residential, or any other similar purpose,

does not include the ownership of, nor the rights to extract and exploit the minerals which may be found on surface or in subterranean deposits.

SEC. 3. The patents issued by the Government of the Philippines, for public lands acquired in accordance with the provisions of the various acts relating to such lands, do not include the ownership of, nor the rights to extract and exploit the minerals included within the area for which the patents are granted.

SEC. 4. The Torrens titles issued by the Government of the Philippines, for lands registered in accordance with the provisions of the various acts relating to the registration of land, do not include the ownership of, nor the rights to extract and exploit the minerals included within the area for which the Torrens titles are granted.

SEC. 5. All the inorganic substances found in nature in the solid, liquid, gaseous, or any intermediary state, are minerals within the jurisdiction of this Act, and of Acts Nos. 2719 and 2932, with the exception of the soil which supports organic life.

SEC. 6. Mineral lands shall be those in which minerals are found in sufficient quantities to justify the necessary expenditures to be incurred in extracting and exploiting the minerals found therein.

SEC. 7. The exploitation of public, private and all other classes of lands, for mineral development purposes, shall be governed by the provision of this Act and regulations which shall be promulgated thereunder.

SEC. 8. Mineral reserves shall be set aside whenever the extent of the mineral lands on the public domain is sufficient for such purposes.

SEC. 9. The Secretary of Agriculture and Natural Resources shall recommend the reservation of mineral lands to the Governor-General, who may, by proclamation, set aside such lands as mineral reserves.

Existing mineral reserves may be modified, or abolished, following the same procedure, as in the case of new mineral reserves.

SEC. 10. From and after the date of proclamation of a mineral reserve, only the applications for mineral concessions within the reserve shall be accepted, excluding thereafter the applications for purposes other than mineral.

SEC. 11. Pending and approved applications for lands which are included within a mineral reserve at the date of proclamation, shall be allowed to continue as if no reservation had been proclaimed.

SEC. 12. Mineral concessions within other land reservations may be granted, whenever in the discretion of the proper authorities, the mining operations shall not seriously interfere with the purposes for which the land was reserved.

SEC. 13. Whenever lands are reserved for purposes other than mineral, the mineral claims, which are included within such new reserves, shall be allowed to complete all the legal requirements for securing the patent, permit or lease, as the case may be, and to continue working said claims.

SEC. 14. Lands, within reservations, which are found to be more valuable for their mineral contents, than for the objects for which the reservation was proclaimed, may be withdrawn from the reserve, to be disposed for mining concessions.

SEC. 15. Lands leased for mineral development purposes shall be classified for administrative purposes as follows:

First group.—Metals or ores.

Second group.—Precious stones.

Third group.—Fuels.

Fourth group.—Fertilizers.

Fifth group.—Salines and mineral waters.

Sixth group.—Stones, clays, and other nonmetals.

SEC. 16. The metal bearing lands, of the first group shall be those which, are supposed to, or actually contain any of the metallic elements and the ores in which such elements may be found, such as gold, copper, lead, silver, etc.

SEC. 17. The precious stone bearing lands, of the second group shall be those which, are supposed to, or actually contain, the minerals which are mainly used for ornamental purposes such as agates, aquamarines, beryls, diamonds, emeralds, rubies, etc.

SEC. 18. The fuel bearing lands of the third group, shall be those which are supposed to, or actually, contain solid, liquid or gaseous substances which are used for fuel and other minerals with which such substances may be associated, with the exception of the recent products of organic life, such as peat, lignite, coal, petroleum, natural gas, oil shales, and others.

SEC. 19. The fertilizer bearing lands of the fourth group, shall be those which are supposed to, or actually, contain substances which are mainly used for the fertilization of soils, with the exception of the wastes of organic life, which are of recent origin, such as guano, phosphates, etc.

SEC. 20. The salines and mineral water-bearing lands of the fifth group shall be those which are supposed to, or actually, contain surface or subterranean deposits, of soluble substances and waters which by their chemical composition are classified as mineral water, such as salt, sulphur, etc.

SEC. 21. The stones, clays, and other nonmetal-bearing lands of the sixth group shall be those which are supposed to, or actually, contain nonmetallic substances which are used for building construction, manufacture of paints, in ceramics, and other industries, such as marbles, granites, clays, etc.

SEC. 22. The aerolites, or any other bodies coming from sidereal space, are minerals, the disposition of which shall be determined by regulation.

SEC. 23. Mineral lands may be classified under more than one group, depending upon the nature and uses of the minerals contained therein.

SEC. 24. The minerals which are not specifically mentioned in this Act, and the new species which may be discovered in the future, shall be classified under their proper groups, whenever necessary, and included thereon by law or regulation, as the case may justify.

CHAPTER II.—*Exploration and Prospecting for Minerals*

SEC. 25. All lands shall be open to exploration, prospecting and lease for mineral development purposes by citizens, mining partnerships and

corporations of the Philippines, United States, and of countries which grant similar privileges to citizens of the Philippines.

SEC. 26. Prospectors may prospect for themselves, or may be employed by others. Employers of prospectors may be either persons, mining partnerships or mining corporations.

SEC. 27. Officers and employees of the executive and judicial branches of the Government of the Philippines, whose duties are related with the administration of mineral resources, shall not be allowed to prospect, nor to employ others to prospect in their behalf.

SEC. 28. Persons who desire to prospect, shall secure license free of charge which shall be valid for one calendar year, from January first to December thirty-first, inclusive.

SEC. 29. A new license shall be effective only from the date of its issue, and shall expire on December thirty-first of the current year.

SEC. 30. The renewal of a license for the succeeding year may be made at any time during December of the passing year, or at any time before the end of March, of the year for which the license is renewed.

SEC. 31. If a license is destroyed or lost, a duplicate which shall be effective only for the remaining period covered by the original license, should be secured from the office where the original license was issued.

A nominal fee, to be determined by regulation, shall be charged for duplicate licenses.

SEC. 32. The failure to possess a license, or its duplicate, for any period of time, will invalidate any discovery of mineral which the prospector may have made during such time, if an adverse claim to the mineral is presented by another licensed prospector. The license shall be valid throughout the Philippines, and shall not be transferable.

SEC. 33. Employees or assistants of prospectors shall not be required to secure a license. The discoveries which may be made by such employees or assistants, shall be considered as if made by the licensed prospector in person.

SEC. 34. Applicants for a license shall give information concerning their names, date and place of birth, nationality or citizenship, civil status, number and names of employees or assistants, if any, and such other facts as may be required by regulation, to identify the prospector and protect his rights.

SEC. 35. Prospecting shall be carried on upon reserved and unreserved public lands and private lands. The regulations may prescribe definite areas, within which the prospector shall have exclusive right to prospect.

SEC. 36. In all the reserved lands, except the mineral reserves, besides the license for prospecting, prospector shall obtain a special permission from the authorities exercising jurisdiction over such reserved lands, thru the Secretary of Agriculture and Natural Resources.

SEC. 37. In all the private lands, besides the license for prospecting, the prospector shall obtain the permission of the private owner or claimant, in writing.

The prospector shall reimburse the owners or claimants of the private lands, for the damages which may be caused by the prospecting operations.

SEC. 38. Claimants or owners of private lands, may prospect without license, within their private properties.

SEC. 39. No prospecting shall be followed:

(a) In lands which have been located for mining concessions by other prospectors, and any discovery made in such lands, shall not be valid, as a basis for making an adverse location.

(b) Within the limits of lands in which other prospectors have the exclusive right to prospect.

(c) In lands under which other prospectors are constructing tunnels for prospecting or other purposes.

(d) Near building, bridges, highways, railroads, canals, reservoirs, dams, or any other public or private works.

The regulations shall prescribe in detail the various cases under this section.

SEC. 40. Permits for preliminary mineral development purposes, prior to a mining lease, shall be issued by the Director of Lands for a period not exceeding two years from the date of issue. Such permits shall not be renewable. Upon expiration of the period of two years, a mining lease shall be granted in lieu of renewal of the permit, should the holder of the permit desire to engage in mining operation.

CHAPTER III.—*Concession of Mineral Lands*

SEC. 41. The boundaries of the land desired for a concession shall be cleared of all obstructions, and suitable posts placed at the corners. These posts shall be marked with the name of the concession, name of the locator, and the date of location.

SEC. 42. After the location has been completed, the Director of Lands shall be notified, with definite information as to the place of location, name or group of minerals for which the location has been made, the minerals discovered, with samples whenever possible, name of the discoverer or locator, number and date of the license for prospecting, date of discovery, date of location, and any other information which may be required by regulation.

SEC. 43. Mineral land surveys shall be made in accordance with the regulations promulgated by the Director of Lands for the purpose.

SEC. 44. The areas which may be acquired under each mining permit or lease by an individual applicant shall not exceed the following:

First group.—Metals or ores—9 hectares.

Second group.—Precious stones—4 hectares.

Fourth Group.—Fertilizers—4 hectares.

Fifth group.—Salines and mineral waters—4 hectares.

Sixth group.—Stones, clays, and other nonmetals—16 hectares.

SEC. 45. The third group minerals, or fuels, shall be governed by Act No. 2719 entitled, "An Act to provide for the leasing and development of coal lands in the Philippine Islands" and regulations thereunder, and by Act No. 2932 entitled "An Act to provide for the exploration, location, and lease of lands containing petroleum and other mineral oils and gas in the Philippine Islands," and regulations thereunder.

SEC. 46. Mining partnerships and mining corporations may acquire more than one mining permit or lease, provided such organizations possess

sufficient capital to develop the additional area acquired. The Secretary of Agriculture and Natural Resources shall prescribe by regulation the amount of capital which shall be required, and shall also prescribe such requirements as may be necessary to insure development of the land granted under the lease.

SEC. 47. The right of eminent domain may be exercised for the construction of dams, aqueducts, roads, tunnels, oil pipe lines, gas pipe lines, and other purposes necessary for the development of mining leaseholds.

SEC. 48. The following acts and all other acts inconsistent with the provisions of this Act are hereby repealed:

Act No. 624.—An Act prescribing regulations governing the location and manner of recording mining claims, and the amount of work necessary to hold possession of a mining claim, under the provisions of the Act of Congress approved July first, nineteen hundred and two, entitled "An Act temporarily to provide for the administration of the affairs of civil government in the Philippine Islands, and for other purposes."

Act No. 777.—An Act amending Act Numbered Six hundred and twenty-four, prescribing regulations governing the location, and manner of recording mining claims, and the amount of work necessary to hold possession of a mining claim, by correcting an error in section three of said Act.

Act No. 859.—An Act amending section five of Act Numbered Six hundred and twenty-four, by providing for the payment of fees for recording declarations of location of mining claims and affidavits accompanying the same direct to the provincial treasurers instead of to the mining recorders in provinces organized under the Provincial Government Act.

Act No. 1134.—An Act amending Act Numbered Six hundred and twenty-four, entitled "An Act prescribing regulations governing the location and manner of recording mining claims, and the amount of work necessary to hold possession of a mining claim under the provisions of the Act of Congress approved July first, nineteen hundred and two, entitled "An Act temporarily to provide for the administration of the affairs of civil government in the Philippine Islands, and for other purposes.'"

Act No. 1399.—An Act amending section five of Act Numbered Six hundred and twenty-four, as amended, by providing for the payment of fees for recording all documents and instruments in writing of whatever character, which affect the possession of the mining claims.

Act No. 1947.—An Act to ratify and confirm certain mining concessions granted under royal decrees of the Kingdom of Spain, to amend the terms and conditions of said concessions, and to provide for their registration.

SEC. 49. The Secretary of Agriculture and Natural Resources shall prepare and promulgate all necessary regulations to carry out the purposes of this Act.

SEC. 50. This Act shall take effect when approved by the President of the United States.

[Appendix No. 3]

SIXTH PHILIPPINE LEGISLATURE
Second Session

S. No. 298

[No. 3149]

AN ACT AUTHORIZING THE SECRETARY OF AGRICULTURE AND NATURAL RESOURCES TO EXECUTE, ON BEHALF OF THE INSULAR GOVERNMENT, UNDER CERTAIN CONDITIONS, A LEASE FOR A CERTAIN PIECE OF PUBLIC LAND TO THE CORPORATION KNOWN AS "TEATRO CERVANTES DE MANILA, INC."

Be it enacted by the Senate and House of Representatives of the Philippines in Legislature assembled and by the authority of the same:

SECTION. 1. The Secretary of Agriculture and Natural Resources is hereby authorized to execute, on behalf of the Insular Government and in favor of the Corporation "Teatro Cervantes de Manila, Inc." a lease for a certain piece of public land described in section four of this Act, or for such part thereof as may be necessary, for the construction of a theater and its accessories, subject to the following terms and conditions:

First. The term of the lease shall be for fifty years, beginning with the date of the approval of this Act.

Second. The rental shall be fifteen hundred pesos per annum.

Third. The land covered by the lease shall be used exclusively for the construction of a theater building and its accessories: *Provided*, That the building so constructed and the accessories thereof shall be used only for theatrical functions, public lectures, civic acts, industrial expositions, and analogous purposes compatible with the purposes of the lessee.

Fourth. The lessee shall bind itself to invest not less than four hundred thousand pesos in the construction of the theater building and its accessories. To this end, and in order that the building the construction of which is hereby authorized, may be in accordance with the general plan of improvements for the City of Manila, the Director of Public Works shall have full power to locate the theater on the land leased, require a suitable arrangement of the parts of said land not occupied by the building, approve the plans and specifications of said building and its accessories, and enforce strict compliance with said approved plans and specifications, for which purpose he may appoint a representative if he so see fit, to inspect the work at any time while the same is in progress. The Director of Public Works shall also have full power to require the proper upkeep of the building and its grounds. The work shall be begun not later than December thirty-first, nineteen hundred and twenty-four, and completed

not later than December thirty-first, nineteen hundred and twenty-five, saving fortuitous events or *force majeure*.

Fifth. Upon the termination of the lease, the improvements on the land shall become the property of the Government of the Philippine Islands upon payment by the latter to the lessee of the value thereof, which shall not be in excess of the original cost of the building and shall be fixed by a committee composed of the Director of Public Works, the Director of Lands, and a representative of the lessee. In case the Insular Government should not desire to acquire the aforesaid improvements, the lease shall be understood to be extended for a term of twenty-five years, under the conditions specified in subsections second and third of this section.

Sixth. The provisions of the next preceding subsection to the contrary notwithstanding, the Insular Government shall be entitled at any time, upon one year's notice to the lessee, to purchase all the stocks of the Corporation at par, plus a premium of ten per centum.

Seventh. The stockholders of the lessee shall not be entitled to receive directly or indirectly any dividends exceeding, during any one year, ten per centum of the par value of their stock.

Eighth. Any other clauses not incompatible with the provisions of this Act may be inserted in the lease; but no restrictions other than those prescribed herein shall be imposed upon the lessee.

SEC. 2. The lessee shall not alienate or transfer any rights he may acquire under this Act without the express consent of the Secretary of Agriculture and Natural Resources.

SEC. 3. Any violation by the lessee of any of the conditions of this Act shall be sufficient cause for the cancellation of the contract hereby authorized.

SEC. 4. The land covered by the lease contemplated by this Act and the technical description and plan of which shall be included in the lease, is described approximately as follows:

It is bounded on the NW by Calle Colgante; on the NE by Calle Arroceros; on the S by the "Drive through Garden;" and on the W by Calle Burgos, and as specified in the Burnham Plan, with an area of approximately twelve thousand square meters.

SEC. 5. This Act shall take effect on its approval.

Approved, March 6, 1924.

[Appendix No. 4]

SIXTH PHILIPPINE LEGISLATURE }
Second Session }

H. No. 351

[No. 3158]

AN ACT TO REPEAL ACT NUMBERED TWENTY-ONE HUNDRED
AND SEVENTY-SIX

*Be it enacted by the Senate and House of Representatives of the Philippines
in Legislature assembled and by the authority of the same:*

SECTION 1. Act Numbered twenty-one hundred and seventy-six is hereby repealed.

SEC. 2. This Act shall take effect on its approval.

Approved, March 8, 1924.

[Appendix No. 5]

SIXTH PHILIPPINE LEGISLATURE }
Second Session }

H. No. 849

[No. 3164]

AN ACT TO AMEND SECTION FORTY-ONE OF ACT NUMBERED
TWENTY-EIGHT HUNDRED AND SEVENTY-FOUR, KNOWN
AS THE PUBLIC LAND ACT.

*Be it enacted by the Senate and House of Representatives of the Philippines
in Legislature assembled and by the authority of the same:*

SECTION 1. Section forty-one of Act Numbered Twenty-eight hundred and seventy-four is hereby amended to read as follows:

"SEC. 41. Any native of the Philippine Islands who is not the owner of more than twenty-four hectares, and who since July fourth, nineteen hundred and seven, or prior thereto, has continuously occupied and cultivated, either by himself or through his predecessors in interest, a tract or tracts of agricultural public land subject to disposition, shall be entitled under the provisions of this chapter, to have a free patent issued to him for a tract or tracts of such land not to exceed twenty-four hectares in all."

SEC. 2. When this Act shall have been approved by the President of the United States, as provided in section nine of the Act of Congress of August twenty-ninth, nineteen hundred and sixteen, such fact shall be made known by proclamation of the Governor-General of the Philippine Islands, and this Act shall take effect on the date of such proclamation.

Approved, May 6, 1924.

AN ACT TO AMEND CERTAIN SECTIONS OF THE ACT KNOWN
AS "THE PUBLIC LAND ACT," AND FOR OTHER PURPOSES

*Be it enacted by the Senate and House of Representatives of the Philippines
in Legislature assembled and by the authority of the same:*

SECTION 1. Section nineteen of Act Numbered Twenty-eight hundred and seventy-four is hereby amended to read as follows:

"SEC. 19. Not more than one homestead shall be allowed to any person; but if a homesteader has made final proof as provided in this chapter and is occupying and cultivating all the land applied for and the area thereof is less than twenty-four hectares, he may apply successively for an additional homestead on one or more tracts of land which must lie in the same municipality or municipal district or in an adjacent municipality or district, provided the total area of said parcels does not exceed twenty-four hectares, and with the understanding that he shall with regard to the new tracts or additional homesteads comply with the same conditions as prescribed by this Act for an original homestead entry."

SEC. 2. Section twenty-two of the same Act is hereby amended to read as follows:

"SEC. 22. Any non-Christian native desiring to live upon or occupy land on any of the reservations set aside for the so-called 'non-Christian tribes' without applying for a homestead, may request a permit of occupation for any tract of land of the public domain open to homestead entry under this Act, the area of which shall not exceed sixteen hectares. It shall be an essential condition that the applicant for the permit cultivate and improve the land, and if such cultivation has not been begun within six months from and after the date on which the permit was received, the permit shall *ipso facto* be canceled. The permit shall be for a term of five years. If at the expiration of this term or at any time theretofore, the holder of the permit shall apply for a homestead under the provisions of this chapter, including the portion for which a permit was granted to him, he shall have the priority, otherwise the land shall be again open to disposition at the expiration of the five years.

"For each permit the sum of five pesos shall be paid, which may be done in annual installments."

SEC. 3. Section twenty-three of the same Act is hereby amended to read as follows:

"SEC. 23. Any citizen of lawful age of the Philippine Islands or of the United States, and any such citizen not of lawful age who is head of a family, and any corporation or association of which at least sixty-one per centum of the capital stock or of any interest in said capital stock belongs wholly to citizens of the Philippine Islands or of the United States, and which is organized and constituted under the laws of the Philippine Islands or of the United States or of any State thereof and authorized to transact business in the Philippine Islands, and corporate bodies organized in the Philippine Islands authorized under their charters to do so, may purchase any tract of public agricultural land disposable under this Act, not to exceed one hundred and forty-four hectares in the case of an individual and one thousand and twenty-four hectares in that of a corporation or association, by proceeding as prescribed in this chapter: *Provided*, That partnerships shall be entitled to purchase not to exceed one hundred and forty-four hectares for each member thereof, but the total area so purchased shall in no case exceed the one thousand and twenty-four hectares authorized in this section for associations and corporations: *Provided, further*, That citizens of countries the laws of which grant to citizens of the Philippine Islands the same right to acquire public land as to their own citizens, may, while such laws are in force, but not thereafter, with the express authorization of the Legislature, purchase any parcel of agricultural land, not in excess of one hundred and forty-four hectares, available under this Act, upon complying with the requirements of this chapter."

SEC. 4. Section twenty-five of the same Act is hereby amended to read as follows:

"SEC. 25. Lands sold under the provisions of this chapter must be appraised in accordance with section one hundred and fourteen of this Act. The Director of Lands shall announce the sale thereof by publishing the proper notice once a week for six consecutive weeks in the Official Gazette and in two newspapers, one published in Manila and the other published in the municipality or in the province where the land is located, or in a neighboring province, and the same notice shall be posted on the bulletin board of the Bureau of Lands in Manila, and on the most conspicuous place in the provincial building and the municipal building of the province and municipality where the land is located, and, if practicable, on the land itself, but if the value of the land does not exceed two hundred and forty pesos, the publication in the Official Gazette and newspapers may be omitted. The notices shall be published one in English and the other in Spanish or in the local dialect, and shall fix a date not earlier than sixty days after the date of the notice upon which the land will be awarded to the highest bidder, or public bids will be called for, or other action will be taken as provided in this chapter."

SEC. 5. Section twenty-six of the same Act is hereby amended to read as follows:

"SEC. 26. All bids must be sealed and addressed to the Director of Lands and must have inclosed therewith cash or a certified check or post-office money order payable to the order of the Director of Lands, for ten per centum of the amount of the bid, which amount shall be retained in case the bid is accepted, as part payment of the purchase price: *Provided*, That

no bid shall be considered the amount of which is less than the appraised value of the land."

SEC. 6. Section twenty-seven of the same Act is hereby amended to read as follows:

"SEC. 27. Upon the opening of the bids the land shall be awarded to the highest bidder. If there are two or more bids which are higher than other bids and are equal, and one of such higher and equal bids is the bid of the applicant, his bid shall be accepted. If, however, the bid of the applicant is not one of such equal and higher bids, the Director of Lands shall at once submit the land for public bidding, and to the person making the highest bid on such public auction the land shall be awarded. In any case the applicant, if any, shall always have the option of raising his bid to equal that of the highest bidder, and in this case the land shall be awarded to him. No bid received at such public auction shall be finally accepted until the bidder shall have deposited ten per centum of his bid, as required in section twenty-six of this Act. In case none of the tracts of land that are offered for sale or the purchase of which has been applied for, has an area in excess of twenty-four hectares, the Director of Lands may delegate to the provincial treasurer concerned the power of receiving bids, holding the auction, and proceeding in accordance with the provisions of this Act, but the provincial treasurer, in his capacity as delegate of the Secretary of Agriculture and Natural Resources, shall submit his recommendations to the Director of Lands, for the final decision of the latter in the case."

SEC. 7. Section twenty-eight of the same Act is hereby amended to read as follows:

"SEC. 28. The purchase price shall be paid as follows: The balance of the purchase price after deducting the amount paid at the time of submitting the bid, may be paid in full upon the making of the award, or in not more than ten annual installments from the date of the award: *Provided*, That it shall be an inherent and essential condition of the sale that the purchaser shall have not less than one third of the land broken and cultivated within five years after the date of the award."

SEC. 8. Section thirty-five of the same Act is hereby amended to read as follows:

"SEC. 35. The Director of Lands shall announce the lease of lands under this chapter by publishing the proper notice once a week for six consecutive weeks in the Official Gazette and in two newspapers, one published in Manila and the other published in the municipality or in the province where the land is located, or in a neighboring province, and the same notice shall be posted on the bulletin board of the Bureau of Lands in Manila, and on the most conspicuous place in the provincial building and the municipal building of the province and municipality where the land is located, and if practicable, on the land itself; but if the value of the land does not exceed two hundred and forty pesos, the publication in the Official Gazette and newspapers may be omitted. The notices shall be published one in English and the other in Spanish or in the local dialect, and shall fix a date not earlier than sixty days after the date of the notice, upon which the land will be awarded to the highest bidder, or public bids will be called for, or other action will be taken as provided in this chapter.

"All bids must be sealed and addressed to the Director of Lands and must have enclosed therewith cash or a certified check or post-office money

order payable to the order of the Director of Lands, for a sum equivalent to the rental for the first three months of the lease: *Provided*, That no bid shall be considered in which the proposed annual rental is less than three per centum of the value of the land according to the appraisal or reappraisal thereof made in conformity with section one hundred and fourteen of Act numbered Twenty-eight hundred and seventy-four.

"Upon the opening of the bids the land shall be awarded to the highest bidder. If there are two or more bids which are higher than the others and equal, and one of such higher and equal bids is the bid of the applicant, his bid shall be accepted. If, however, the bid of the applicant is not one of such equal and higher bids, the Director of Lands shall at once submit the land for public bidding, and to the person making the highest bid on such public auction the land shall be awarded. In any case the applicant, if any, shall always have the option of raising his bid to equal that of the highest bidder, and in this case the land shall be awarded to him. No bid received at such public auction shall be accepted until the bidder shall have deposited the rental for the first three months of the lease."

SEC. 9. Section thirty-seven of the same Act is hereby amended to read as follows:

"SEC. 37. Leases shall run for a period of not more than twenty-five years, but may be renewed for another period of not to exceed twenty-five years, at the option of the lessee. In case the lessee shall have made important improvements which, in the discretion of the Secretary of Agriculture and Natural Resources, justify a renewal of the lease, a further renewal for an additional period not to exceed twenty-five years may be granted. It shall be an inherent and essential condition of the lease that the lessee shall have not less than one-third of the land broken and cultivated within five years after the date of the approval of the lease and shall not assign, encumber, or sublet his rights without the consent of the Secretary of Agriculture and Natural Resources, and that the violation of this condition shall avoid the contract: *Provided*, That assignment, encumbrance, or subletting for purposes of speculation shall not be permitted in any case: *Provided, further*, That nothing contained in this section shall be understood or construed to permit the assignment, encumbrance, or subletting of lands leased under this Act or under the former Public Land Act, to persons, corporations, or associations which under this Act, are not authorized to lease public lands, unless otherwise provided by general or special legislation by the Legislature."

SEC. 10. Section fifty-seven of the same Act is hereby amended to read as follows:

"SEC. 57. Any tract of land comprised under this title may be leased or sold, as the case may be, to any person, corporation, or association authorized to purchase or lease public lands for agricultural purposes. The area of the land so leased or sold shall be such as shall, in the judgment of the Secretary of Agriculture and Natural Resources, be reasonably necessary for the purposes for which such sale or lease is requested, and shall in no case exceed forty-eight hectares: *Provided, however*, That this limitation shall not apply to grants, donations, or transfers made to a province, municipality or branch or subdivision of the Government for the purposes deemed by said entities conducive to the public interest; but the land so granted, donated, or transferred to a province, municipality, or branch or

subdivision of the Government shall not be alienated, encumbered, or otherwise disposed of in a manner affecting its title, except when authorized by the Legislature: *Provided, further,* That any person, corporation, association or partnership disqualified from purchasing public land for agricultural purposes under the provisions of this Act, may purchase or lease land included under this title suitable for industrial or residence purposes, but the title or lease granted shall only be valid while such land is used for the purposes referred to."

SEC. 11. Section fifty-nine of the same Act is hereby amended to read as follows:

"SEC. 59. The lands reclaimed by the Government by dredging, filling, or otherwise shall be surveyed and may, with the approval of the Secretary of Agriculture and Natural Resources, be divided by the Director of Lands into lots and blocks, with the necessary streets and alleyways between them, and said Director shall give notice to the public, by publication in the Official Gazette or by other means, that the lots or blocks not needed for public purposes shall be leased for commercial or industrial or other similar purposes."

SEC. 12. Section sixty of the same Act is hereby amended to read as follows:

"SEC. 60. If, upon receipt of applications for the lease or purchase of any of the lands covered by this chapter, it shall be decided that the lots or blocks so applied for are suited to the purposes for which they are requested and are not needed for public purposes, the Director of Lands shall ask the Secretary of Agriculture and Natural Resources for authority to dispose of the same. Upon receipt of such authority, the Director of Lands shall give notice by public advertisement in the same manner as in the case of leases or sales of agricultural public land, that such applications have been made and that the Government will lease or sell, as the case may be, the lots or blocks specified in the advertisement, for the purpose contemplated in the application and subject to the conditions specified in this chapter."

SEC. 13. Section sixty-two of the same Act is hereby amended to read as follows:

"SEC. 62. The sale of the lands comprised in class (d) of section fifty-six shall, among others, comprise the following conditions:

"(a) The purchaser shall make improvements of a permanent character appropriate for the purpose for which the land is purchased, and shall commence work thereon within six months from the receipt of the approval of the purchase; otherwise the Secretary of Agriculture and Natural Resources may, upon recommendation by the Secretary of Commerce and Communications, rescind the contract.

"(b) The purchase price shall be paid cash down or in annual installments, not to exceed ten.

"The contract of sale may contain other conditions not inconsistent with the provisions of this Act."

SEC. 14. Section sixty-seven of the same Act is hereby amended to read as follows:

"SEC. 67. Any tract of public land of the class covered by this title may be sold or leased for the purpose of founding a cemetery, church, college, school, university, or other institution for educational, charitable or philan-

thropical purposes or scientific research, the area to be such as may actually and reasonably be necessary to carry out such purpose, but not to exceed ninety-six hectares in any case. The sale or lease shall be made subject to the same conditions as required for the sale and lease of agricultural public land, but the Secretary of Agriculture and Natural Resources may waive the condition requiring cultivation. The Secretary of Agriculture and Natural Resources, if he sees fit, may order the sale to be made without public auction, at a price to be fixed by said Secretary, or the lease to be granted without auction, at a rental to be fixed by him. In either case it shall be a condition that the purchaser or lessee or their successors or assigns shall not sell, transfer, encumber or lease the land for the purposes of speculation or use it for any purpose other than that contemplated in the application, and that the violation of this condition shall give rise to the immediate rescission of the sale or lease, as the case may be, and to the forfeiture to the Government of all existing improvements: *Provided*, That it shall in no case be sublet, encumbered or resold under the conditions above set forth except with the approval of the Secretary of Agriculture and Natural Resources."

SEC. 15. Section sixty-eight of the same Act is hereby amended to read as follows:

"SEC. 68. Whenever it shall be considered to be in the public interest to found a new town, the Secretary of Agriculture and Natural Resources shall direct the Director of Lands to have a survey made by his Bureau of the exterior boundaries of the site on which such town is to be established, and upon the completion of the survey he shall send the same to said Secretary, with his recommendations."

SEC. 16. Section eighty-one of the same Act is hereby amended to read as follows:

"SEC. 81. Upon the recommendation of the Secretary of Agriculture and Natural Resources, the Governor-General may designate by proclamation any tract or tracts of land of the public domain as reservations for the use of the Government of the Philippine Islands or of any of its branches, or of the inhabitants thereof, in accordance with regulations prescribed for this purpose, or for quasi-public uses or purposes when the public interest requires it, including reservations for highways, rights of way for railroads, hydraulic power sites, irrigation systems, communal pastures or *leguas comunales*, public parks, public quarries, public fishponds, and other improvements for the public benefit."

SEC. 17. Section one hundred and thirteen of the same Act is hereby amended to read as follows:

"SEC. 113. All the lands granted by virtue of this Act except homestead upon which final proof has not been made and approved, shall, even though, and while the title remains in the Government, be subject to the ordinary taxes which shall be paid by the grantee beginning with the year next following the one in which the application or concession has been approved or the contract signed, as the case may be, on the basis of the value fixed in such approval, concession or contract."

SEC. 18. Section one hundred and fifteen of the same Act is hereby amended to read as follows:

"SEC. 115. All sums due and payable to the Government under this Act shall draw simple interest at the rate of four per centum per annum from

and after the date in which the debtor shall become delinquent. The Director of Lands may, however, remit such interest in the case of applicants for homesteads if it shall appear that the delinquency is due to no fault or neglect on their part."

SEC. 19. If, for any reason, the President of United States excepts from his approval or the United States Congress repeals or declares invalid, any section or provision of this Act, none of the other sections or provisions thereof shall be affected thereby and such other sections and provisions shall continue to govern as if the section or provision so annulled, disapproved, or repealed have never been incorporated in this Act, and in lieu of the section or provision so annulled, disapproved, or repealed, the provisions of law on the subject thereof in force prior to the approval of this Act shall govern until the Legislature shall otherwise provide in the premises.

SEC. 20. Upon the express or implicit approval of this Act by the President of the United States, as provided in the Act of Congress approved on August twenty-ninth, nineteen hundred and sixteen, entitled "An Act to declare the purpose of the people of the United States as to the future political status of the people of the Philippine Islands, and to provide a more autonomous government for those Islands," the Governor-General shall so announce forthwith, by means of a proclamation, and this Act shall take effect on the date of such proclamation.

Approved, January 19, 1925.

[Appendix No. 7]

BY THE GOVERNOR-GENERAL OF THE PHILIPPINE
ISLANDS—A PROCLAMATION

No. 7

In accordance with the recommendation of the Honorable, the Secretary of Agriculture and Natural Resources and pursuant to the provisions of sections seven and eight of the Public Land Act, I hereby declare, subject to future classification, delimitation, and survey, open to concession or disposition through homestead, sale, and lease, all lands of the public domain covered by public land applications received and recorded in the Bureau of Lands on or before December thirty-first, nineteen hundred and twenty-three.

In witness whereof, I have hereunto set my hand and caused the seal of the Government of the Philippine Islands, to be affixed.

Done at the City of Manila this sixth day of February, in the year of our Lord nineteen hundred and twenty-four.

[SEAL]

LEONARD WOOD
Governor-General

[Appendix No. 8]

BY THE GOVERNOR-GENERAL OF THE PHILIPPINE
ISLANDS—A PROCLAMATION

No. 16

Pursuant to the provisions of section two of Act Numbered Three thousand one hundred and sixty-four, I hereby give public notice of the approval by the President of the United States on May sixth, nineteen hundred and twenty-four, as provided in section nine of the Act of Congress of August twenty-ninth, nineteen hundred and sixteen, of Act of the Philippine Legislature Numbered Three thousand one hundred and sixty-four, entitled "An Act to amend section forty-one of Act Numbered Twenty-eight hundred and seventy-four, known as the Public Land Act."

In witness whereof, I have hereunto set my hand and caused the seal of the Government of the Philippine Islands to be affixed.

Done at the City of Manila, this twelfth day of May, in the year of our Lord one thousand nine hundred and twenty-four.

[SEAL]

LEONARD WOOD
Governor-General

[Appendix No. 9]

BY THE GOVERNOR-GENERAL OF THE PHILIPPINE
ISLANDS—A PROCLAMATION

No. 17

Upon recommendation of the Honorable, the Secretary of Agriculture and Natural Resources, Proclamation Numbered Twenty-eight, series of nineteen hundred and twenty-three, is hereby further amended by extending the period during which free patent applications may be filed for tracts of public land in the municipalities of Labo and Indan, Province of Camarines Norte, by those persons qualified to file such applications in accordance with the provisions of section forty-one of Act Numbered Twenty-eight hundred and seventy-four, as amended by Act Numbered Thirty-one hundred and sixty-four, to December thirty-first, nineteen hundred and twenty-four.

In witness whereof, I have hereunto set my hand and caused the seal of the Government of the Philippine Islands to be affixed.

Done at the City of Manila, this thirtieth day of June, in the year of our Lord nineteen hundred and twenty-four.

[SEAL]

LEONARD WOOD
Governor-General

[Appendix No. 10]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

ADMINISTRATIVE ORDERS }
No. 1 }

February 8, 1924

Subject: Regulations governing the issuance of certificates of proficiency and authority to execute land surveys

1. Pursuant to the provisions of the Act of Congress of July 1, 1902, the Administrative Code of 1917 (Act No. 2711), the Cadastral Act (No. 2259) as amended, Act No. 2989, the Public Land Act (No. 2874), and regulations issued thereunder, surveyors engaged in the survey of lands for patent, registration, and for other purposes shall be granted certificates of proficiency and authority to execute land surveys, as hereinafter provided.

2. For the purpose of this Administrative Order, land surveys shall be classified as follows:

(a) *Isolated land surveys*, which shall be all classes of surveys of lands used for agricultural, residential, industrial or other purposes, executed at the request and cost of the individual or organization owing or claiming such lands and not requiring the use of primary and secondary methods of control.

(b) *Cadastral land surveys*, which shall be the surveys of municipalities, districts, and other extensive areas of land requiring the use of primary and secondary methods of control in their execution and more particularly those undertaken under authority of the Cadastral Act (No. 2259) as amended, Act No. 2289, sections 1850-1857 of the Administrative Code of 1917 as amended, and of such other similar acts as may later be enacted.

(c) *Mineral land surveys*, which shall be the surveys of lode and placer mining claims, coal, petroleum and other mineral lands, made for location, patent or lease purposes.

3. Land surveys shall be executed only by the following:

ISOLATED LAND SURVEYS

(a) *Public land surveyors*, or those in the service of the Bureau of Lands who are engaged in the survey of public and private lands.

(b) *Private land surveyors*, or those authorized to execute surveys of private land claims for registration purposes, who are not in the service of the Bureau of Lands.

(c) *Deputy public land surveyors*, or those private land surveyors who may be authorized to execute surveys of public or Insular Government lands applied for under the provisions of Acts Nos. 2874 and 3038, or of similar acts which may later be enacted.

CADASTRAL LAND SURVEYS

(d) *Cadastral land surveyors*, or the surveyors of the Bureau of Lands who are engaged in the survey of cadastral projects as chiefs or assistant chiefs of parties.

(e) *Deputy cadastral land surveyors*, or those private land surveyors who may be authorized to execute the surveys of cadastral projects.

MINERAL LAND SURVEYS

(f) *Mineral land surveyors*, or those surveyors of the Bureau of Lands who are engaged in the survey of mineral lands.

(g) *Deputy mineral land surveyors*, or those private land surveyors who may be authorized to execute mineral land surveys.

4. The certificates of proficiency and authority to execute land surveys shall be issued upon payment of a fee of five pesos (₱5), if in ordinary paper, and fifteen pesos (₱15), if in parchment, for each certificate, to persons qualified as follows:

(a) *Public land surveyors*, or those who have passed the assistant surveyor examination given by the Bureau of Civil Service.

(b) *Private land surveyors*, or those who have passed the assistant surveyor examination given by the Bureau of Civil Service or the private land surveyor examination given by the Bureau of Lands and those who have been or may be granted certificates of authorization in accordance with section 1865 of the Administrative Code of 1917.

(c) *Deputy public land surveyors*, or those public land surveyors who have left the service of the Bureau of Lands and are engaged in private practice, and private land surveyors who desire to engage in the survey of public or Insular Government land claims.

(d) *Cadastral land surveyors*, or those surveyors of the Bureau of Lands who have been engaged in survey work and have completed one or more cadastral projects as chiefs or assistant chiefs of parties.

(e) *Deputy cadastral land surveyors*, or those cadastral land surveyors who have left the service of the Bureau of Lands and are engaged in private practice, and private land surveyors who shall pass the Cadastral land surveyors examination given by the Bureau of Lands.

(f) *Mineral land surveyors*, or those surveyors of the Bureau of Lands engaged in mineral land surveys and those who have passed the deputy mineral land surveyor examination given by the Bureau of Civil Service.

(g) *Deputy mineral land surveyors*, or those mineral land surveyors of the Bureau of Lands who have left the service and are engaged in private practice, and private land surveyors who have passed the deputy mineral land surveyors examination given by the Bureau of Civil Service.

5. More than one certificate may be issued to a person possessing the prescribed qualifications.

6. Private land surveyors possessing the prescribed qualifications who desire to engage in public land, cadastral or mineral land surveys, shall be given certificates as deputy public land surveyors, deputy cadastral land surveyors, and deputy mineral land surveyors upon payment of the fees prescribed in section 4 hereof, but before executing the first survey, shall

file a bond, to be approved by the Director of Lands, in the following amounts:

Deputy public land surveyor, ₱2,000.

Deputy cadastral land surveyor, 10 per cent of the estimated cost of the cadastral project assigned by the Director of Lands.

Deputy Mineral Land Surveyor, ₱5,000.

7. (a) The bonds of deputy public land surveyors and deputy mineral land surveyors shall continue in force until the public and mineral land claims which have been surveyed shall have been granted patents by the Bureau of Lands.

(b) The bond of a deputy cadastral land surveyor shall continue in force, with respect to each cadastral project assigned to him by the Director of Lands, from the beginning of the survey to its completion and during the entire registration proceedings until the court shall have rendered its decision on all the lots of the cadastral project.

8. (a) Deputy public land surveyors and deputy mineral land surveyors shall deal directly with the public land applicants and mineral land claimants in the matter of professional services and fees, but before executing any survey, the deputy public land and the deputy mineral land surveyors should inform the Director of Lands of the proposed survey, stating the name of the claimant, class of claim, whether homestead, free patent, sale lease, lode, placer, etc., the application number, if any, of the land applied for, its location, etc., and any other information which may facilitate identification in the Bureau of Lands.

(b) Upon receipt of the information referred to in the preceding subparagraph, the Director of Lands shall, if in his opinion a survey is necessary or convenient, authorize the proposed survey, assign the corresponding survey number thereto and furnish the deputy public land surveyor or a deputy mineral land surveyor, as the case may be, such other data as may be available to facilitate his work.

(c) Deputy cadastral surveyors shall be governed by the provisions of Act No. 2989 and regulations issued thereunder, as prescribed in surveying division circular, dated December 23, 1921, and any amendments thereto which may later be approved.

9. Isolated, cadastral, and mineral land surveys, whether executed by land surveyors in the service of the Bureau of Lands or by those engaged in private practice, shall be made strictly in accordance with the instructions and regulations prescribed by the Bureau of Lands for each class of survey.

10. This Administrative Order shall take effect on March 1, 1924.

JORGE B. VARGAS

Director of Lands

Approved:

SILVERIO APOSTOL

*Acting Secretary of Agriculture
and Natural Resources*

[Appendix No. 11]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

ADMINISTRATIVE ORDERS }
No. 2

August 14, 1924

Subject: Furnishing of, and charges for, sketches of surveyed lands

1. It has been brought to the attention of this Office that district land officers and chiefs of field parties engaged in the execution of cadastral and other surveys have been furnishing sketches of surveyed lots free of charge. In the interest of economy and proper administration, it is hereby directed that effective October 1, 1924, this practice be discontinued. Thereafter, sketches of surveyed lots on tracing paper shall be furnished only upon payment of the following charges:

- (a) For a lot having 3 to 10 coners..... ₱1.00
- (b) For a lot having 11 to 20 corners.... 0.10 per corner.
- (c) For a lot having over 20 corners..... 1.00 plus 5 centavos per corner.

2. For obvious reasons, sketch plans of any lot or lots shall be furnished to the corresponding owners, claimants, or real parties in interest only, and to no other.

3. District land officers, chiefs of survey parties, and all other collecting officers are hereby instructed to issue official receipts in acknowledgment of the sums of money received by them in payment of lot sketches furnished in accordance with these orders. If a collecting officer is not provided with official receipt blanks the interested parties shall be required to purchase a postal money order payable to the Director of Lands, which money order shall be forwarded by the collecting officer to this Office, accompanied by a letter of transmittal explaining the nature of the collection to enable the cashier and disbursing officer in the Central Office to issue the proper official receipt in favor of the payor.

4. All moneys collected by virtue of and pursuant to the provisions of these orders shall be credited to the cadastral revolving fund of the Bureau of Lands, and the same shall be considered as available for operating expenses in the execution of cadastral surveys under the provisions of section 1857 of the Administrative Code as amended by Act No. 3077.

JORGE B. VARGAS
Director of Lands

Approved, September 16, 1924.

SILVERIO APOSTOL
*Acting Secretary of Agriculture
and Natural Resources*

[Appendix No. 12]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

CIRCULAR }
No. 2 }

February 19, 1924

Subject: Issuance of firearms, and special permits

With a view to regulating the granting of special permits for the possession of firearms, the following rules are hereby promulgated:

1. As a general rule, a special permit will be secured for, and an arm will be issued only to, a permanent employee who is assigned to the field in an isolated place and who is at the same time a disbursing officer charged with the custody of public funds and valuable Government property.

2. No special permit will be asked for temporary employees or employees in the unclassified service. Under exceptional circumstances, however, such as when the employee is stationed in an isolated place and entrusted with Government funds and property, upon recommendation of the efficiency committee of this Bureau and after due investigation as to the necessity and advisability of issuing the arm for the protection of Government property and funds as well as of the person of the employee entrusted with them, a special permit will be secured for such an employee and an arm will be issued to him if one is available from the Bureau of Lands stock, otherwise he may purchase the same at his own expense.

3. Upon the relief of an employee by another from an assignment which necessitates the possession of a firearm issued by the Bureau of Lands, the permit will be withdrawn from the outgoing officer and arrangements for its transfer to his successor will be made by the chief accountant and property officer. Pending settlement of the transfer of the permit to the incoming officer, the chief accountant shall take up the arm together with its corresponding ammunition from the outgoing officer issuing the necessary receipts therefor, or he shall cause the deposit of the arm and ammunition with the nearest Constabulary officer until such time as a special permit is issued to the incoming officer for the arm and ammunition or until other disposition is made of them. If the arm is the personal property of the outgoing officer, said outgoing officer shall comply with the requirements of the Philippine Constabulary regarding deposit of the arm.

4. All applications submitted in compliance with this circular should contain a statement as to whether the firearm for which a special permit is desired is to be secured from the Bureau of Lands stock or to be purchased by the applicant. In the latter case, the number, make and caliber of the firearm should be given whenever possible.

JORGE B. VARGAS
Director of Lands

[Appendix No. 13]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

CIRCULAR }
No. 3 }

February 20, 1924

Subject: Cadastral collections and designation of provincial treasurers as representatives of the Director of Lands

1. Pursuant to the provisions of section 18 of Act No. 2259 as amended by Acts Nos. 2558 and 3081, provincial treasurers and the Treasurers of the City of Manila and the City of Baguio are hereby designated to act as representatives of the Director of Lands for the collection of the portion of the cost of the survey, monumenting and registration of lands covered by cadastral surveys, which is payable by the province, municipality, and the individual lot owners concerned.

2. The entire expense incurred in connection with the survey and monumenting including the registration proceedings is taxed as costs and divided into ten equal parts payable as follows:

- (1) One-tenth payable by the Insular Government.
- (2) One-tenth payable by the provincial government.
- (3) One-tenth payable by the municipal government.
- (4) Seventh-tenths payable by the owners of the property.

3. However, if in the judgment of the provincial board concerned, a municipality does not have sufficient funds to pay its share of the costs, same may be paid by the province.

4. Payment of the seven-tenths part chargeable against the individual owners shall be made in five annual installments together with the accrued interest up to the date of payment at the rate of 6 per centum per annum and no other. The first installment shall become due and payable at the same time as the general land taxes for the year next succeeding the year in which the court of first instance renders its decision apportioning the costs. Each succeeding installment shall become due and payable at the same time as the general land taxes for the corresponding year. Collection should, in case of default in payment of any and all installments due, be enforced by distraint of the personal property of the owner (section 371 *et seq.*, Administrative Code) or forfeiture of the lot concerned to the Government should the delinquency continue for over a year as in the case of the general land taxes. (Section 376 *et seq.*, Administrative Code.) Nothing herein provided shall, however, be understood as to prohibit lot owners to pay any or all installments of the costs taxed against their property together with the corresponding interest from the date the first installment becomes due and payable.

5. The provincial and municipal governments will likewise be liable for the seven-tenths payment on those parcels which are owned by them, also

for the regular interest and registration charges. (Section 123 of article 6, **Manual of Instructions to Provincial and Municipal Treasurers.**)

6. Immediately upon receipt from the Chief of the General Land Registration Office of a copy of the statement of the taxation and apportionment of the costs of the survey, monumenting and registration fees, the payments due from the province, municipality, and land owners will be taken up in the provincial accounts and entered in the Cadastral Cost Register, Provincial Form No. 102-A, in accordance with the instruction contained in section 125 of the **Manual of Instructions to Provincial and Municipal Treasurers.**

7. In order to facilitate the collection, the amount due from any given province, municipality or individual owner will be found in a statement, which the Director of Lands will furnish the provincial treasurer concerned under B. L. Form No. 45, which form should also be used in transmitting to the Director of Lands the collections made by properly noting thereon the amounts paid by the province, municipality and by each individual land-owner on the column below the words "Amount collected."

8. In the event that the province assumes and pays in advance the seven-tenths apportioned against the various lot owners, section 125 of the **Manual of Instructions to Provincial and Municipal Treasurers** contains instructions as to the manner of taking such expense into account.

9. All amounts collected must be promptly remitted to the Director of Lands after the last day of the month in which the collections are made. (See section 124 of the **Manual of Instructions to Provincial and Municipal Treasurers.**) Pending receipt of the above-mentioned statement under B. L. Form No. 45, remittances must be accompanied by a statement showing the name of the municipality, case and lot numbers to which the payment pertains, according to the following form:

Municipality	G. L. R. O. Cad. Case No.	Lot No.	Shares		Owners	Interest	Total
			Provincial	Municipal			

10. This Bureau shall take charge of paying to the Chief of the General Land Registration Office the portion of such payments that may be received by this Bureau, which under Act No. 3081 pertain to said Office.

11. It is understood that the expenses incident to the collection of cadastral costs for the Director of Lands shall be borne by the provinces and the cities concerned as heretofore.

JORGE B. VARGAS
Director of Lands

Concurred in:

HONORIO VENTURA
Chief, Executive Bureau

Approved:

FELIPE AGONCILLO
Secretary of the Interior

[Appendix No. 14]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

CIRCULAR }
No. 4 }

February 26, 1924

Subject: Requests for copies of transcripts of stenographic notes

1. Information has been received in this Office that some branches of Government have been charged by court stenographers for copies of the transcripts of their notes taken down in cases in which said branches were in some way interested.

2. In this connection it should be borne in mind that the charge for those copies is not in accordance with law, inasmuch as it constitutes an additional payment to the said stenographers.

3. In view of this, and to avoid the payment of charges for such copies, it is directed that in all cases where it is necessary for any special attorney, district land officer, surveyor, public land inspector or any other officer or employee of this Bureau to secure them, the request therefor be forwarded to this Office for transmittal to the Department of Justice.

JORGE B. VARGAS
Director of Lands

[Appendix No. 15]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

CIRCULAR }
No. 5 }

March 7, 1924

Subject: Investigation of free patent applications

Pursuant to an understanding had between this Office and the Bureau of Forestry, the following rules relative to investigations of free patent applications are hereby promulgated for the information and guidance of Bureau of Lands' officers and employees concerned:

1. The officer conducting the investigation of a free patent application shall make an ocular inspection of the land in its entirety to determine the physical condition thereof, noting the improvements found thereon and giving the number, kind, approximate age, and the name of the person who planted or made the same.

2. The said officer shall investigate how long the applicant has, by himself or thru his predecessors in interest, been occupying and *cultivating* the premises, and whether such occupation has been open, exclusive, adverse, continuous and notorious up to November 29, 1919, or to the date of investigation.

3. Should the investigator find that the land applied for or part thereof is inside a forest zone, foreshore, unimproved mangrove or marshy land, he shall make a sketch of the said land showing its relative position with respect to the forest zone, foreshore, etc., as well as the respective areas of the portion inside and of the portion outside such zone, etc.

4. In the event that there are rights-of-way for the taking of forest products from a public forest or where the land applied for otherwise affects an established forest zone, this fact shall be mentioned in the report and likewise shown on the sketch to be submitted therewith.

5. Should the report of the investigator contain any of the information required in paragraphs 3 and 4 hereof, the application, together with a copy of such report, shall be referred to the Bureau of Forestry for comment, recommendation or certification.

JORGE B. VARGAS
Director of Lands

[Appendix No. 16]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

CIRCULAR }
No. 8 }

April 25, 1924

Subject: Cooperation with the governors of the non-Christian provinces

1. For the information and guidance of the field officers and employees of this Bureau, the following pertinent portion of a copy of a letter received from the Office of the Governor-General is hereby quoted:

* * * * *

"We must also have much more coöperation between the governors of these provinces and the agents of the various departments of the Insular Government, for in these so-called Mohammedan and other non-Christian provinces public order depends largely on good understanding and the thorough dissemination of information concerning changes before the changes are made, explanation of the proposed changes and the reasons therefor. Governors must be given a large measure of responsibility and means for coördination.

"With this end in view, I feel that the reports and recommendations of the representatives of the different bureaus and departments—Education, Forestry, Public Health, Interior, Finance, etc.—should be forwarded through the Governor or at least that he should be furnished copies of these reports, in order that he may know what the representatives of the various departments of the Government are doing or proposing to do in the discharge of their duties within the limits of his province. With this information in hand, he can assemble the leaders of the people (the local chiefs, hadjis, etc.), explain the situation, and avoid much of the friction which exists now and has existed in the past, due oftentimes to actions concerning which the governor has no advance information. With such information the governor would be often able to prevent action being taken which existing local conditions render very undesirable. In other words, in these provinces where we have always present a condition of possible irritation due to old religious differences of Mohammedan and Christian or of people of the plains, the governor must know what is being done by the representatives of the various bureaus, in order to keep his people well in touch with the Government's activities and informed in advance of changes to be made. It is especially important to explain the machinery of the present Government and to make its application as simple and direct as possible and to take every opportunity to explain conditions fully to the people, directly and through the local leaders—headmen, priests, datos, etc.
* * *. The coöperation of all departments and bureaus is desired."

2. The purpose of the suggestions contained in the above-quoted paragraphs of the letter of the Governor-General is to secure as much as possible the coöperation between the provincial governor and the local representatives of Insular Bureaus in the non-Christian provinces. In so far as the work of the Bureau of Lands is concerned, there has not yet been registered any disturbance which might be attributed to the opposition of the people of the non-Christian provinces to the work of the Bureau. There is, however, a noticeable tendency on the part of the inhabitants of these non-Christian provinces to generally look upon with disfavor the survey of their lands. This attitude, if not met with tact and patience, may lead to open resistance capable of producing serious results. In order, therefore, to avoid suspicion and the possible irritation of the non-Christians through the undertaking of any survey work, district land officers, public lands inspectors, chiefs of survey parties and other responsible members of the field personnel of this Bureau operating in the non-Christian provinces are hereby cautioned not to undertake the survey of any land generally known to be occupied or claimed by non-Christian Filipinos unless the matter is first taken up with the provincial governor for advice and such other measure as may be considered proper. This step would enable the provincial governor to explain to the local chiefs, datos, or headmen, if necessary, the purposes of, and advantages that may be derived from, such survey and thus obtain coöperation in the undertaking thereof.

3. Full coöperation as enjoined in this circular is requested.

JORGE B. VARGAS

Director of Lands

[Appendix No. 17]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

CIRCULAR }
No. 9 }

April 7, 1924

Subject: Distribution of work in the law division

Paragraph 38 of General Orders No. 1, series of 1923, hereby is corrected to read as follows:

38. (a) This division shall be under the supervision of the chief, law division. It shall handle all the legal work of the Bureau, both administrative and judicial, and all matters concerning reservations, repurchase of forfeited lands, closing of plazas, streets, etc., and shall have the custody of Spanish documents as well as of the library. It shall consist of three sections, namely, the section of claims and conflicts, the land registration section, and the miscellaneous section, each of which shall be under the charge of a chief of section.

(b) The section of claims and conflicts shall handle the direction of the investigations of adverse claims to lands covered by public lands applications, as well as of the conflicts that may be found to exist between the said applications and the preparation of decisions in those cases; it shall study and prepare opinions on legal queries submitted by officials of the Bureau of Lands or other Government officials and private persons concerning the disposition of public lands, mineral lands, friar lands, and other matters in which this Bureau is concerned; and shall prepare, and comment on, bills.

(c) The land registration section shall be in charge of the filing and prosecution of cadastral and compulsory registration cases, the examination of the records of all applications for registration of lands filed by private individuals, municipalities, provinces, or private corporations; the handling of Government claims in the various courts of first instance to public land lots involved in land registration proceedings of all kinds; the study and prosecution of civil cases for damages, delivery of possession, annulment of sales contracts of friar lands or other special remedies in civil suits wherein the Director of Lands is joined as a party and the study of decisions of courts of first instance on registration and other civil cases in which this Bureau has an interest for purposes of appeal when necessary.

(d) The miscellaneous section shall be in charge of all matters concerning the closing of plazas, streets, etc., as well as the creation of town-sites and other kinds of reservation; the repurchase of forfeited lands, the custody of Spanish documents, and the collection and cataloging of all

books, periodicals, literature, and other printed matter belonging to the library of the Bureau of Lands, as well as the preparation of such rules as may be necessary for the purpose of regulating the issue and use of books, periodicals and magazines therein. It shall also handle all the stenographic and typewriting work of the division, the preparation of the necessary data for its annual reports, and all other matters not specifically assigned to the other sections.

JORGE B. VARGAS
Director of Lands

[Appendix No. 18]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

CIRCULAR }
No. 10 }

June 3, 1924

Subject: Time within which orders of investigation of lands involved in ordinary registration proceedings should be executed

1. For the information of all the officials and employees of the Bureau of Lands, the following excerpts from a circular of the General Land Registration Office, dated May 17, 1924, are quoted hereunder:

"Hereafter and until further orders, all *expedientes*, that is, land registration cases, shall be sent by the clerk of the court, thru the Director of Lands, to the Attorney-General upon receipt of the application, and after entry thereof in the docket and remittance of the duplicate record to this General Office.

"The Attorney-General may retain the *expediente* for three months for investigation."

2. It is, therefore, requested that district land officers see to it that every order of investigation concerning lands involved in ordinary registration proceedings be executed and a report on the matter forwarded to this Office, not later than two months after the receipt of the said order, to the end that proper action may be taken in due time.

JORGE B. VARGAS

Director of Lands

[Appendix No. 19]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

CIRCULAR }
No. 11 }

June 17, 1924

Subject: Execution of cadastral surveys under Act No. 2989

1. It has been brought to the attention of this Office that a certain district land officer, while in the service of this Bureau, has entered into negotiations with a certain municipal council, to undertake the execution of the cadastral survey of the municipality under Act No. 2989. Such a procedure is contrary to public policy as well as to existing civil service rules and regulations, and should therefore be stopped.

2. For the information and guidance of all the surveyors of the Bureau of Lands, advice is hereby given to the effect that cadastral surveys to be executed in accordance with the provisions of Act No. 2989 are granted only to private land surveyors who are not in any way connected with the Bureau of Lands, and are qualified to execute such kind of surveys. For a clearer understanding of this circular, Act No. 2989 is hereunder quoted in full:

"SECTION 1. The Director of Lands is hereby authorized to assign to private surveyors such cadastral surveys as may have been ordered by the Governor-General, whenever such measure is required for the prompt adjudication of the titles to said lands; *Provided, however,* That before making such assignment, the Director of Lands shall satisfy himself:

(a) That such private surveyor is competent to execute a cadastral survey in accordance with the regulations, technical requirements, and standards of the Bureau of Lands, and that he has practised the profession of surveyor for not less than three years prior to the making of such assignment.

(b) That such private surveyor has made satisfactory arrangements with the occupants or claimants of the land to be surveyed, with the sanction and approval of the Municipal Council, for the amount and the terms of payment for his services in surveying such land.

(c) That such private surveyor has given a bond satisfactory to the Director of Lands, in an amount to be fixed by the latter, sufficient to guarantee the faithful execution of the work by such private surveyor and to cover the cost of any correction work that may have to be done by the Bureau of Lands.

3. In the light of the above-quoted self-explanatory provisions of Act No. 2989, it is confidently hoped that surveyors of this Bureau will prudently observe the spirit and intention of said Act so that a recurrence of the undesirable case of a District Land Officer, which has prompted the issuance of this circular, may be avoided.

JORGE B. VARGAS
Director of Lands

[Appendix No. 20]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

CIRCULAR }
No. 12 }

June 21, 1924

Subject: Rendition of decisions and orders, and manner of their filing

In order to systematize the preparation, recording, and filing of decisions and orders on land cases and on all other matters under the jurisdiction of this Bureau, the following rules are hereby promulgated for the information and observance of all officers and employees concerned:

1. The rights of the parties in cases of conflicts of applications or of adverse claims to lands applied for, and in other cases *that require trials or investigations of issues* of facts, shall be finally determined by *decisions*. Action in all other cases, i. e. in those that are not controversial, such as rejection of applications for land certified as timber lands; rejection or cancellation of applications upon request, abandonment, lack of residence, or failure to make the required cultivation; approval of homestead and free patent applications; approval or disapproval of transfer of rights, or of succession to rights and interests of deceased applicants; granting of extension of time to file final proofs; approval or disapproval of final proofs; making of awards or rejection of bids; issuance of patents; etc., shall be taken in the form of *orders*.

2. All decisions and orders shall be prepared on 8 × 13 letter headed papers with as many carbon copies on white onion-skin papers as there are interested parties, an additional carbon copy on that same paper for the Director's file, and as many carbon copies on yellow paper as the number of records or "carpetas" affected. The initials of officers and employees required by paragraph 86 of General Orders No. 1, series of 1923, shall be placed on the originals as well as on the file copies of the decisions and orders provided in this circular.

3. The original copies of all decisions shall be filed chronologically by the chief of the records section in separate binders appropriately marked "decisions," or "orders," as the case may be, and on their reverse sides there shall be noted the names and addresses of the persons or parties to whom copies of such decisions or orders have been furnished. The yellow carbon copies shall be filed each in every "carpeta" involved, and the copies on white onion-skin paper intended for the interested parties including district land officers and other officers of the Government shall be sealed with the official dry seal of the Bureau before sending them out.

4. The chief of division upon whom may devolve the preparation of a decision, shall cause to be prepared, for the signature of the chief clerk,

a letter of transmittal on the letter headed paper 8×10 with as many carbon copies on yellow paper as there are yellow carbon copies of the decision. In the case of an order, copies of the same, after being sealed in accordance with paragraph 3 hereof, shall be mailed to the parties involved without the necessity of any letters of transmittal.

5. In every case where a copy of a decision or order should be sent by registered mail, request for registration by the chief of division concerned shall be made as provided in paragraph 7 of office circular No. 2, current series. The chief of the mailing section shall, upon receipt of such request, affix or cause to be affixed on the envelope in which the copy of the decision or order is to be sent out, the stamp mentioned in paragraph 8 of the said office circular; and the chief of the records section shall, upon receipt of the original copy of the decision or order, the carbon copy of which is to be sent by registered mail, note thereon the fact of registration and keep a record of the corresponding registry-return receipt.

6. The file of the original decisions or orders shall from time to time be indexed by the chief of the records section according to provinces and to subject-matters, as well as according to parties or persons involved, and a copy of the index thus prepared shall be furnished the chief clerk for the Director's file.

JORGE B. VARGAS

Director of Lands

[Appendix No. 21]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

CIRCULAR }
No. 13 }

June 23, 1924

Subject: Survey of vacant public land lots within cadastral or subdivision projects

1. It has come to the notice of this Office that members of certain cadastral parties are prone to have vacant public land lots surveyed in their names or in those of their immediate relatives. This practice cannot be tolerated and should be stopped at once, as it is certain to be a source of much unnecessary criticism and to bring great discredit to the Bureau, whose good name it is the bounden duty of each and every employee to protect in every way possible.

2. A simple understanding of even the most elementary principles of duty and a proper appreciation of a public trust, such as that reposed in Government surveyors and members of their parties, should enable one to see that a member of a survey party who, in the course of his work, finds a vacant public land lot and does not survey it as such but instead surveys it in his own name or in that of a relative or some other person in whom he may have direct personal interest, commits an act which is repugnant to public morals as well as to the very intents and purposes of sound administration.

3. In view of the foregoing, notice is hereby given that any and all members of cadastral or public land subdivision parties found surveying for themselves or for their relatives or for any other persons in whom they may have direct personal interest vacant public land lots not covered by applications duly recorded in the Bureau, will be severely dealt with.

4. Division inspectors and district land officers shall bring the contents of this circular to the knowledge of all concerned and require them to abide thereby. Any and all violations shall be immediately reported to the undersigned for appropriate action.

JORGE B. VARGAS
Director of Lands

[Appendix No. 22]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

CIRCULAR }
No. 14 }

July 7, 1924

Subject: Cadastral surveys

1. In continuation of the unnumbered circular, dated July 18, 1916, of this Bureau, the attention of all private land surveyors is hereby called to the fact that in addition to those municipalities already given cadastral surveys new ones have been inaugurated in the following municipalities bearing the numbers below:

B. L. No.	Municipality	Province
193	Cauayan.....	Occidental Negros.
202	Larena.....	Oriental Negros.
203	Cawit.....	Cavite.
204	Noveleta.....	Do.
205	Barotac Nuevo.....	Iloilo.
206	Calauag.....	Tayabas.
207	San Simon (Part).....	Pampanga.
208	Rosales.....	Pangasinan.
209	Municipal district of Cagayan de Sulu.....	Jolo.
P. S. Cad. No.		
1	Lopez.....	Tayabas
2	Catanauan.....	Do.

2. The provisions of the above circular will apply to all surveys in these municipalities.

JORGE B. VARGAS
Director of Lands

[Appendix No. 23]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

CIRCULAR }
No. 16 }

July 29, 1924

Subject: Creation and functions of finance committee and private land surveyors committee

1. Paragraph 99 of General Orders No. 1, series of 1923, is hereby corrected to read as follows:

"99. The Director will appoint certain standing committees to serve in an advisory capacity on the work assigned to them, and special committees to advise on specific subjects referred to them. The following standing committees are hereby created:

Efficiency Committee,
Regulations Committee,
Finance Committee,
Committee on Forms,
Welfare Committee, and
Private Land Surveyors Committee."

2. The following additional paragraph shall be inserted after paragraph 108:

"FINANCE COMMITTEE

"108. (a) This committee shall consist of the chief accountant as chairman, with all the other chiefs of divisions as members.

"It shall be the duty of this committee to study, investigate and propose ways and means of increasing the income, and reducing the expenditures of the Bureau, consistent with efficient service; to propose equitable distribution of available appropriation for the various activities of the Bureau; and, in general, to make recommendations on all matters of a financial nature which may be referred to it by the Director."

3. The following additional paragraph shall be inserted after paragraph 110:

"PRIVATE LAND SURVEYORS COMMITTEE

"110. (a) This committee shall consist of five members to be appointed by the Director of Lands, three of whom shall be cadastral land surveyors and the remaining two shall be private land surveyors in good standing to be selected one each from the membership of the Philippine Society of Surveyors, Inc., and of the 'Asociación de Agrimensores Particulares,' upon nomination of the respective governing bodies of said organizations. The members of this committee shall serve for one year and until their

successors are duly appointed and qualified, the selection to be made in January of each year.

"It shall be the duty of this committee to investigate, report and recommend on such charges of unprofessional conduct, reports or complaints affecting the professional standing of land surveyors due to defective, incorrect, or substantially erroneous surveys owing to any cause, and other matters relating generally to land surveyors and surveying as may be referred to it by the Director of Lands."

JORGE B. VARGAS

Director of Lands

[Appendix No. 24]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

CIRCULAR }
No. 17 }

August 25, 1924

Subject: Recording of arrival and departure—Deposit of Government funds

1. Paragraph 67 and 68 of General Orders No. 1, series of 1923, are hereby corrected to read as follows:

“67. Officers and employees arriving in the Central Office from the field or departing from Manila to special or permanent assignments in the provinces shall record on the register kept for the purpose in the office of the chief clerk, their names, date and hour of arrival or departure, and temporary address while in Manila.”

“68. All officers and employees held accountable for Government funds, whether advance funds, collection funds, or cash deposits, shall, before going on leave of absence, or whenever in Manila, deposit at once said funds with the cashier and disbursing officer of the Bureau unless immediate use thereof is contemplated, in which case authority to retain the funds must be secured from the Director. In the case of officers and employees going on leave from field stations, such deposit shall be made with the provincial or municipal treasurer, as the case may be, reporting the matter to the Manila Central Office for notation.”

JORGE B. VARGAS

Director of Lands

[Appendix No. 25]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

CIRCULAR }
No. 19 }

September 12, 1924

Subject: Survey symbols for public and mineral land surveys executed by deputy public land surveyors and deputy mineral land surveyors

1. Supplementing the instructions contained in Circular No. 36, series of 1923, it is hereby directed that the survey symbols used for public and mineral land surveys provided for in said circular, shall also be used for public and mineral land surveys executed by deputy public land surveyors and deputy mineral land surveyors in accordance with the provisions of Administrative Orders No. 1, series of 1924, but in such cases the letter "D" shall be suffixed to the corresponding survey symbol and number for the purpose of identification.

Examples:

(a) HOMESTEAD APPLICATION NO. 1234

If executed by a public land surveyor, the symbol and number
will be H-1234
If executed by a deputy mineral land surveyor, the symbol and
number will be H-1234-D

(b) LOPE PATENT APPLICATION NO. 567

If executed by a mineral land surveyor, the symbol and number
will be Lp-567
If executed by a deputy mineral and surveyor, the symbol and
number will be L6-567-D

JORGE B. VARGAS
Director of Lands

[Appendix No. 26]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

CIRCULAR }
No. 20 }

September 22, 1924

Subject: District land officers and chiefs of survey parties leaving their headquarters

1. In order that the absence of district land officers and chiefs of survey parties from their headquarters, either because of an inspection trip, on official business or on leave of absence, may occasion no delay or inconvenience in the transaction of official business in their respective offices, district land officers and chiefs of survey parties are hereby authorized and directed to designate, before leaving their headquarters on official business or otherwise, an available ranking assistant or employee of the district or party to take charge of the office during their absence, giving him such instructions as may be considered appropriate and necessary.

2. The assistant or employee detailed in accordance with paragraph 1 of these orders shall act on all matters requiring immediate action, except those which, by their nature, require the personal attention of the district land officer himself, or chief of survey party concerned, as the case may be. He shall sign correspondence acted upon by him:

(a) Where he acts for a district land officer thus:

Very respectfully,

GASPAR FERAREN, *Surveyor*

For and in the absence of the District Land officer, Land District No. 17

(b) Where he acts for a chief of survey party thus:

Very respectfully,

LORENZO TORDA, *Assistant Surveyor*

For and in the absence of the Chief of Survey Party No. 17

JORGE B. VARGAS

Director of Lands

[Appendix No. 27]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

CIRCULAR }
No. 21 }

September 23, 1924

Subject: Directory of Private Land Surveyors

1. Under the provisions of existing law the Director of Lands is vested with the power to promulgate rules and regulations governing land surveys and land surveyors. In the exercise of this power the Director of Lands issues from time to time orders, circulars, bulletins and notices of vital interest to land surveyors. It is desired that all private land surveyors immediately advise this Office of their present business and residence addresses with telephone numbers if there are any, in order that copies of such orders, circulars, bulletins and notices of interest to private land surveyors may be sent to them.

2. A directory of private land surveyors authorized to practice the profession of surveying will be published by this Bureau from time to time for the information and guidance of the public and the protection of duly authorized surveyors themselves. It is important that only correct addresses appear on this directory. The coöperation of private land surveyors is therefore desired to enable this Bureau to keep the directory as up-to-date as possible. To this end private land surveyors are requested to forward to the Director of Lands, in addition to their present business and residence addresses called for in paragraph 1 of this circular, notice of any change of address, either business or residence, as soon as possible after such a change occurs. It is also requested that where no change takes place, advice to that effect be sent to the Director of Lands at least twice a year, on June 30 and December 31 of each year.

3. The verification of surveys submitted by private land surveyors whose addresses have not been reported will be suspended until compliance with the requirement contained in paragraph 1 of this circular by the private land surveyors concerned. The names of such private land surveyors as have not reported their addresses will also be left out of the directory of private land surveyors referred to in paragraph 2 of this circular, and will not be included in any list that may be furnished survey applicants or other persons desiring the services of a land surveyor.

JORGE B. VARGAS
Director of Lands

[Appendix No. 28]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

CIRCULAR }
No. 22 }

September 24, 1924

Subject: Furnishing of copies of sketches

1. Pursuant to the provisions of Administrative Orders No. 2, current series, from and after October 1, 1924, no sketches of surveyed lots shall be prepared and furnished except under the provisions of said Administrative Orders and after charges prescribed therein are paid for. The officer or employee of the Bureau of Lands authorized to prepare and issue such sketches shall certify each sketch in the following manner:

"Furnished to Mr. by authority of Administrative Orders No. 2, series 1924.

"Received payment under Official Receipt No. (or Money Order No.) dated

"(Sgd.)
(Title, as "Assistant Surveyor," etc., Land District No.)

JORGE B. VARGAS
Director of Lands

[Appendix No. 29]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

CIRCULAR }
No. 23 }

November 15, 1924

Subject: Reorganization of Efficiency Committee

1. Paragraph 105 of General Orders No. 1, series of 1923, is hereby corrected to read as follows:

EFFICIENCY COMMITTEE

* * * * *

105. When acting upon charges for the commission of a statutory offense or the violation of duly promulgated laws, orders, rules, regulations, circulars or instructions affecting the Bureau of Lands service, this committee shall consist of the chief of the law division as chairman with the chief clerk and the chief of the division to which the person under charge belongs as members, except when such person belongs either to the law or the administrative division in which case he shall have the right to select from among the other chiefs of division a third member for the committee. When acting upon all other matters such as those relating to general discipline and the promotion, interdivision transfer or the appointment of employees, the committee shall consist of the chief surveyor as chairman with all the other division chiefs as members.

* * * * *

JORGE B. VARGAS
Director of Lands

[Appendix No. 30]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

CIRCULAR }
No. 24 }

November 17, 1924

Subject: Memoranda of instructions to field employees in friar lands estates

1. In order to avoid frequent misunderstanding among the field employees in the friar lands estates with regard to verbal instructions given to them by supervising inspectors, friar lands agents and irrigation foremen, it is hereby directed that effective December 1, 1924, all irrigation foremen require all ditchtenders including the guards of dams under their supervision to provide themselves with pocket note books of at least 5 by 4 inches size for the purpose of recording therein verbal instructions emanating either from the supervising inspector, friar lands agent, or irrigation foremen, as the case may be.

2. After inspecting a place and it is desired to give an order to the ditchtender concerned, as the cleaning of a ditch, cutting off of the supply of water, etc., the inspector shall, after giving the necessary verbal instructions, ask for the note book herein required and write therein, in a brief and clear language, preferably in the local dialect, the work which he desires to be accomplished. This procedure will greatly minimize, if not entirely avoid, the possibility of an order being misunderstood or forgotten by the ditchtender concerned, or being afterwards ignored by a subsequent inspector.

JORGE B. VARGAS
Director of Lands

[Appendix No. 31]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

CIRCULAR }
No. 25 }

November 18, 1924

Subject: Statement of unreimbursed expenditures

1. A comparison of the records of the Accounting division of this Bureau with those of the several special disbursing officers revealed the fact that they are in disagreement, the disagreement having arisen from the fact that in the past suspensions of payments, tentative or permanent in character, have taken place without the disallowed amounts having been returned by the special disbursing officers concerned to their respective cash advance funds in the case of items permanently disallowed, nor have efforts been exerted to adjust the suspended items.

2. With a view to reconciling these records, it is hereby directed that upon receipt of this circular all special disbursing officers submit a statement of unreimbursed expenditures, showing the month and the year for which the corresponding travel expense voucher was submitted, the receipt number, amount corresponding to each receipt, and amount reimbursed, whether total or partial, etc. This statement must be submitted on B. L. Form No. 32, a copy of which accompanies this circular. A supply of this form is being mailed by the chief accountant to all disbursing officers.

3. It is further directed that hereafter a similar statement be submitted semiannually as of June 30 and December 31 of each year.

JORGE B. VARGAS
Director of Lands

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS

....., 192....
(Station)

The DIRECTOR OF LANDS, *Manila*

SIR:

ATTENTION OF THE CHIEF ACCOUNTANT

In compliance with paragraph 2 of Circular No. 25, series of 1924, I have the honor to submit the following statement of expenditures for which reimbursements have not yet been received:

Month and year of voucher	Receipt No.	Amounts			
		Claimed	Reimbursed	Disallowed	Pending reimbursement
Totals					

For amounts disallowed as indicated above, requests for reconsideration have been submitted dated as follows:

Very respectfully,

(Signature)

(Typewritten name)

(Title)

[Appendix No. 32]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

CIRCULAR }
No. 26 }

November 28, 1924

Subject: Blueprints—Instructions relative thereto

1. For the information and guidance of all concerned and in order to systematize the recording and cost accounting of all blueprinting work in this Bureau, the following instructions relative to blueprints are hereby prescribed:

2. *Classification.*—Blueprints shall be classified according to the purpose for which they are prepared, as follows:

Class A.—All blueprints ordered or requested by individuals or organizations, for which charges are collected direct from the individuals or organizations ordering or requesting them.

Class B.—All blueprints of cadastral and isolated land surveys executed by the Bureau of Lands, payments for which are charged to the gross costs of the corresponding survey projects.

Class C.—All blueprints prepared for the purpose of keeping the same in stock for sale to interested private parties.

Class D.—All blueprints prepared for free distribution to such bureaus or offices of the Insular Government and offices of the provincial and municipal governments as may ask for them.

Class E.—All blueprints prepared for official use in the Bureau of Lands in connection with land investigations, registration cases, reports, charts, tables, statistics, and other similar public purposes.

3. *Forms.*—The following forms, copies of which accompany this circular, are hereby prescribed for use in the recording and cost accounting of blueprints:

Production and disposal of blueprints, B. L. Form No. 87.

Blueprint cost account, B. L. Form No. 88.

Sales of and charges for blueprints, B. L. Form No. 89.

4. *Procedure.*—The following procedure shall govern all orders for blueprints:

(a) All orders for blueprints shall be made on B. L. Form No. 88 (blueprint cost account) prescribed in the preceding paragraph which shall be accomplished as follows:

(1) In column 1, write the plan or survey number or other designation of the tracing sketch or document, blueprints of which are desired.

(2) In column 2, give the purpose for which the blueprints are desired, indicating said purpose by the letter A, B, C, D, or E, as the case may be, in accordance with the classification in paragraph 2 hereof.

(3) In column 3, state the number of blueprint copies desired.

(b) The chief of the section of survey information or any one of his assistants detailed for the purpose, shall consolidate all requests received in the section and fill out B. L. Form No. 88 (Blueprint cost account) as required in 4 (a) after which he shall send the form to the chief of the section of isolated survey plans.

(c) For obvious reasons, however, requests for blueprints from the Director, Assistant Director, and chiefs of divisions, shall be sent direct to the chief of the section of isolated survey plans. No other officials or employees of the Bureau of Lands shall request any blueprinting work without specific authorization of the chief of the division concerned.

(d) The chief of the section of isolated survey plans shall assign a "work number" to each blueprint cost account received by him, after which the order shall be referred to the blueprinter for compliance in the order of the corresponding work numbers, except in specially authorized cases when a deviation from this rule may be warranted. The work numbers shall be consecutive from one (1) for each calendar year.

(e) The blueprinter shall make the required number of copies of each blueprint as specified in column 3 of the order (B. L. Form No. 88).

(f) After the printing, washing, drying, and cutting of a blueprint copy, its area shall be ascertained to the nearest highest five square decimeters by means of the "Area and cost chart for blueprinting work of the Bureau of Lands" specially prepared for the purpose. The area, which also represents the cost of the blueprint, in centavos, for all the classes of blueprints enumerated in paragraph 2 hereof, shall be noted in column 4 of the corresponding blueprint cost account. The charges, which may be determined by reference to the rates prescribed in paragraph 5 hereof, shall be noted in column 6. When several copies of the same plan have been ordered, the total cost, which shall appear in column 5, shall be obtained by multiplying the cost per copy shown in column 4, by the number of copies. The total charges, which shall be shown in column 7, shall likewise be obtained by multiplying the charges per copy given in column 6, by the number of copies.

(g) After all the copies ordered under a "work number" have been completed and the areas, costs, and charges properly noted in accordance with the preceding section, the blueprinter shall send the blueprints together with the corresponding blueprint cost account to the chief of the section of isolated survey plans, who upon receipt thereof shall check the number of copies made and the corresponding area, cost and charges, as recorded in columns 3, 4, 5, 6, and 7 of the blueprint cost account.

(h) The chief of the section of isolated survey plans shall then—

(1) Send to the chief of the section of survey information all blueprints classified as A, B, and C;

(2) Forward to the Director of Lands, Assistant Director, or chief of division, as the case may be, the blueprints of Class E, if any;

(3) Prepare the necessary correspondence for the transmittal of all blueprints of Class D, if any;

(4) Note down, in column 8 of the blueprint cost account, the date of delivery in each case; and

(5) Send the blueprint cost account, complete in every detail, back to the chief of the section of survey information.

(i) Upon receipt of the blueprint cost account fully accomplished, the chief of the section of survey information shall—

(1) Record daily on B. L. Form No. 87 (Production and disposal of blueprints) the areas of blueprint papers used and the cost to the Bureau, under the respective columns corresponding to the several classes of blueprint as prescribed in paragraph 2 hereof;

(2) Collect the charges for blueprints of Class A, issue official receipts therefor, and record daily his collections on B. L. Form No. 89 (Sales of and charges for blueprints); and

(3) Record the blueprints of Class B on the respective cost accounts of the corresponding projects or surveys, and consolidate this information on B. L. Form No. 89.

5. *Rates of costs and charges.*—The following rates of costs of, and charges for, blueprints shall be observed until further orders:

Cost to Bureau of per square decimeter of all classes of blueprints	P0.01
Charges per square decimeter of blueprint of Classes A, B, and C, which in no case shall be less than fifty centavos per blueprint of plan.....	0.015

These rates shall be for blueprint paper only. In the case of blueprint cloth, the rates of costs and charges shall be multiplied by two and two-tenths (2.2) which is a constant factor.

6. *Cost of labor and materials.*—An accurate record of salaries and wages paid to the personnel engaged in blueprinting work; value of materials and supplies, such as drawing paper, tracing cloth and paper, unsensitized paper, chemicals, etc; and, as far as practicable, the cost of electricity and water consumed in blueprinting, shall be kept by the chief of the section of survey information. The cost of mounted, detail and other drawing papers; of tracing cloth and paper; and of other similar materials used in blueprinting work, shall be based upon the area, which may be determined by means of the area and cost chart referred to in section (f) of paragraph 4, and upon the corresponding cost per unit of area of such materials as computed from the value appearing on the issue slip (B. L. Form No. 105). A surcharge of 10 per cent shall be collected for these materials when used in the preparation of blueprints of surveys executed by private parties.

7. *Monthly report.*—At the end of each month, the data recorded on the forms referred to in paragraph 3, shall be added and the results reported in the monthly report of the chief of the section of survey information. A monthly statement of the cost of labor and materials as determined in accordance with the provisions of the preceding paragraph shall likewise be included in said report.

8. This circular shall take effect on January 1, 1925.

JORGE B. VARGAS

Director of Lands

MONTH 19

[illegible]

A- For sale to applicant, B- To be charged to specific surveys, C- For later sale to purchasers, D- For free distribution to other Bureaus, E- For official use Bureau of Lands. Areas to the nearest five hundredths (0.05 Sq.M) of a square meter. Cost to the nearest five centavos.

WORK No. _____
DATE _____ 19____

Indicate the purpose in column 2 by letters "A", "B", etc. which represent

- A = For sale to applicant.
B = To be charged to cadastral project.
C = For later sale to purchasers.
D = For distribution to other Bureaus.
E = For Official use, Bureau of Lands.

Requested by _____

Blueprint Ordered _____

[Appendix No. 33]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

BULLETIN }
No. 1 }

March 11, 1924

Subject: Subscription to the Commission of Independence Fund

1. In view of the patriotic desire of a large number of officials and employees of this Bureau to be allowed to contribute collectively to the campaign fund of the Independence Commission, I am glad to announce that those desiring to be included in the Commission of Independence Roll of Honor in representation of the personnel of the Bureau of Lands will be permitted to officially do so. To this end blank forms are being sent to all divisions, sections, and field units of the Bureau for circulation among the officials and employees who may wish to contribute to said fund. As soon as these blank forms are filled out, they should be sent to the chief clerk for transmittal to the Commission of Independence as, in conformity with the desires of His Excellency, the Governor-General, the collection of such contributions as may be pledged by the officials and employees of the Bureau will be undertaken by, and payments made to, authorized representatives of the Commission of Independence not in the service of the Bureau of Lands.

2. I desire to have it clearly understood by all the officials and employees of the Bureau that this subscription is purely voluntary and that refusal or failure to contribute will not in any way be held against the officials or employees concerned.

JORGE B. VARGAS
Director of Lands

[Appendix No. 34]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

BULLETIN }
No. 2 }

March 18, 1924

Subject: Appointment of Assistant Director Carballo to the Judiciary,
and appointment of Chief Surveyor Jose P. Dans to Assistant
Director.

1. I take pleasure in announcing the promotion of Assistant Director Conrado Carballo to the Judiciary as a judge of a court of first instance. Mr. Carballo has been in the Bureau of Lands as Assistant Director since September 6, 1918, and his service has included several years of most trying conditions for the Bureau, from which he now emerges with a well deserved promotion. With his transfer to a more important position, the Bureau of Lands loses one of its most valuable officials.

2. I also take great pleasure in announcing the promotion of Chief Surveyor Jose P. Dans to the position of Assistant Director of Lands in place of the outgoing Assistant Director, Mr. Carballo. For the first time in the history of this Bureau since its organization 22 years ago, a subordinate of the Bureau of Lands is appointed to the high position of Assistant Director. Heretofore this position as well as that of the Director have been filled by selection from among persons not in the actual service of the Bureau of Lands, and the present appointment of Mr. Dans should be a genuine cause for rejoicing to the entire personnel of the Bureau.

3. Mr. Dans is a graduate in civil engineering from the George Washington University and has served both the Federal Government of the United States and this Bureau for about 17 years, the last four as chief surveyor. In addition to his services as a civil employee, Mr. Dans served as a National Guard officer, having held the commission of second lieutenant of Field Artillery, captain of Artillery and captain of Engineers. I bespeak the coöperation of each and every official and employee of the Bureau of Lands with Mr. Dans in his work as Assistant Director.

JORGE B. VARGAS
Director of Lands

[Appendix No. 35]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

BULLETIN }
No. 3 }

June 11, 1924

Subject: Amendment of section 41 of Act No. 2874

1. Announcement is hereby made that section 41 of Act No. 2874 has been amended by Act No. 3164 which took effect on May 12, 1924, so as to read as follows:

"Any native of the Philippine Islands who is not the owner of more than twenty-four hectares, and who since July fourth, nineteen hundred and seven, or prior thereto, has continuously occupied and cultivated, either by himself or through his predecessors in interest, a tract or tracts of agricultural public land subject to disposition, shall be entitled under the provisions of this chapter, to have a free patent issued to him for a tract or tracts of such land not to exceed twenty-four hectares in all."

2. It should be noted that under the new law, an individual, in order to be entitled to a free patent, must not be the owner of more than 24 hectares of land, whether obtained through a private transaction or by a gratuitous allotment from the Government. However, a person is entitled to apply for more than one tract of land provided the total area of the parcels applied for does not exceed 24 hectares. If the tracts or parcels are located in the same municipality, they may be included in one application; otherwise, a separate application must be submitted for each parcel applied for.

3. The public is hereby advised that no action will be taken on a free patent application until a representative of this Office has made a thorough investigation as to whether or not the applicant is the owner of more than 24 hectares of land. Officers and employees of this Bureau entrusted with this investigation may call upon the treasurer of the municipality, or of the province, where the land applied for is located, to obtain information as to the extension of land already owned, if any, by a free patent applicant.

JORGE B. VARGAS
Director of Lands

[Appendix No. 36]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

BULLETIN }
No. 4 }

July 24, 1924

Subject: Deputy cadastral land surveyor examination

1. Pursuant to the provisions of Administrative Order No. 1, current series, it is hereby announced that an examination for deputy cadastral land surveyor will be held under the direction of the Director of Lands and the local examining committees under his control in Manila, Cebu, Iloilo, and Zamboanga on November 20, 21, and 22, 1924, commencing at 7:45 a. m.

2. Examination questions will be prepared in English only but competitors may answer in either English or Spanish as they prefer.

3. Applications for the examination must be forwarded to the Director of Lands sufficiently early to enable applicants to receive notification, in advance, of action on their applications, and to permit the shipment of papers in time to reach their destination before the date of examination. Applicants who send their applications late cannot be admitted to the examination.

4. The subjects of examination and their relative weights are as follows:

Theory and practice of cadastral surveying.....	45
Field and office work.....	25
Education and experience.....	30

5. Three consecutive days of 7, 7, and 5 hours, respectively, will be allowed for the examination. The first day will be devoted to the first subject, theory and practice of cadastral surveying; the second day, to field work; and the third day, to office work.

6. In order that ratings in education and experience may be properly and justly determined, it is required that *each application must be accompanied by a sworn statement*, showing: (a) the education of the applicant, giving names of schools and colleges attended, period of attendance at each, and degrees received, if any; and (b) all experience the applicant has had as surveyor, giving names of employers, period of employment under each, salary received and duties performed.

7. Applicants must have practised the surveying profession as private land surveyors for at least three years prior to the date of the examination. No age limits are prescribed.

8. No application forms are furnished. Applicants may submit their applications on paper commonly used for official or business correspondence.

9. Logarithmic tables will be furnished but competitors must bring

their own drawing instruments. Transits and chains and other accessories needed for the field work will be furnished, but should competitors prefer to bring their own instruments they will be allowed to do so.

10. Competitors must pay for the wages of laborers whose services are required for the field work on the second day of the examination. Otherwise they will have to use their own men.

11. Eligibility in this examination will entitle successful competitors to certificates of proficiency and authority to execute cadastral surveys in accordance with the provisions of Act No. 2989 and Administrative Order No. 1 of this Bureau upon payment of the necessary fee as provided in section 4 of the said administrative order.

JORGE B. VARGAS

Director of Lands

[Appendix No. 37]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

BULLETIN }
No. 5 }

September 22, 1924

Subject: Transportation requests and payments thereon

1. The following general circular No. 182, of the Bureau of Audits, approved by His Excellency, the Governor-General of the Philippine Islands, is hereby published for the information and guidance of all concerned:

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
BUREAU OF AUDITS
MANILA

[GENERAL CIRCULAR NO. 182]

May 7, 1924

General circular No. 15, dated July 9, 1902, is hereby amended to read as follows:

"The following instructions are issued for the information and guidance of provincial treasurers, heads of bureaus, disbursing clerks, and all officers who are authorized to issue transportation requests or make payments thereon:

"(1) Every request for the issuance of an order for transportation request, shall state specifically the nature or purpose of the journey. The mere statement that it is on "official business" is not sufficient.

"(2) No transportation request will be issued for journey for the personal convenience or interest of an officer, clerk or employee; *Provided*, That when an officer, clerk or employee is officially transferred from one station to another, not for the reasons stated in the next paragraph, a transportation order may be issued for the dependent members of his immediate family. The cost of such transportation should, in no case, exceed the salary of such officer, clerk or employee for one month and the value of the same should be deducted from the salary accruing to him for the next thirty days succeeding the issuance of the transportation order.

"Therefore, transportation will not be issued when the individual is going on or returning from leave of absence; when the journey is for the purpose of obtaining medical treatment or on account of sickness; when the station is being changed at the personal request or for the personal convenience of the officer, clerk or employee, or for any other personal purpose. Official travel is travel upon business of the Government, not personal business of the individual.

"(3) In all cases where it is disclosed or determined that journey was not on official business, but for the personal interest of the officer, clerk or employee, the carrier will be paid, but the amount will be deducted by the disbursing officer from the accrued salary of such officer, clerk or employee. In case the amount cannot be recovered it will be charged by the Auditor to the Officer ordering the transportation in violation of the law and these instructions."

(Sgd.) BEN F. WRIGHT
Insular Auditor

Approved:

LEONARD WOOD
Governor-General

JORGE B. VARGAS
Director of Lands
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[Appendix No. 38]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

MEMORANDUM ORDERS }
No. 1, s. 1924 }

February 8, 1924

1. Mr. Vicente Mills, chief of the mineral lands division and acting assistant chief surveyor, is hereby directed to revise, consolidate, and arrange for promulgation in administrative orders all existing circulars, manuals of instructions and other rules and regulations issued heretofore, governing the survey of lands in the Philippines. Regulations or instructions regarding matters of an internal administrative character shall be left out to be embodied in separate orders or circulars, as the case may be.

2. The revision shall be made upon the basis of the reorganization of the Bureau of Lands as provided for in General Orders No. 1, series of 1923, and upon the proposed administrative order classifying land surveys and surveyors.

3. Chiefs of divisions, division inspectors, district land officers, qualified private surveyors, and in general, all surveyors and others who desire to offer suggestions or propose amendments to the provisions of existing regulations, are requested to communicate direct with Mr. Mills not later than March 31, 1924, as it is intended to have the new regulations completed and ready for publication on or about April 30, 1924.

JORGE B. VARGAS
Director of Lands

[Appendix No. 39]

Statement showing the changes in the personnel during the year 1924

APPOINTMENTS

Months	Permanent										Total	
	Original				By transfer from other bureaus		By reinstatement		Temporary			
	From Civil Service register		From temporary status									
	American	Filipino	American	Filipino	American	Filipino	American	Filipino	American	Filipino	American	Filipino
January.....						1				30		31
February.....				3					1	16		17
March.....		1		2		2				14		17
April.....		2		2					1	15		20
May.....				1						8		8
June.....				36		3				6		9
July.....		3		18		1			1	32		37
August.....				39						11		11
September.....				1						15		15
October.....									1	6		7
November.....									1			7
December.....		1		5					1	10		12
Totals.....		7		108		9			6	169		191

Statement showing the changes in the personnel during the year 1924—Continued

SEPARATIONS

Months	Resignations				Deaths				Removals for cause				Services no longer required				Transfers to other bureaus or offices				Retirement				Total				
	Ameri- can		Filipino		Ameri- can		Filipino		Ameri- can		Filipino		Ameri- can		Filipino		Ameri- can		Filipino		Ameri- can		Filipino		Ameri- can		Filipino		
	P.	T.	P.	T.	P.	T.	P.	T.	P.	T.	P.	T.	P.	T.	P.	T.	P.	T.	P.	T.	P.	T.	P.	T.	P.	T.	P.	T.	
January.....			3	6								1															5	8	
February.....			2	7																							2	7	
March.....			4	11								1															6	27	
April.....			3	8								3															3	11	
May.....			2	7																							3	8	
June.....			2									1															2	1	
July.....			1																									1	1
August.....			1	1								1															2	2	
September.....			6	4																							2	4	
October.....			3	3																							3	3	
November.....			1	1								1															1	1	
December.....			2	6																							4	9	
Totals.....			30	54								7															40	82	

Number of employees, permanent and temporary, on January 1, 1924..... 1,089
 Total of appointments, permanent and temporary, to the service during 1924..... 191

Grand total of employees during the year..... 1,280
 Total number of separations, permanent and temporary, during 1924..... 122

The force of the Bureau of Lands at the end of the year 1924..... 1,158

[Appendix No. 40]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

PUBLIC LAND NOTICE No. 1

Pursuant to Proclamation No. 4 of the Governor-General, issued on January 23, 1923, the following lots which have been declared public lands by the courts and classified as nontimber by the Bureau of Forestry are now open to disposition under the provisions of the Public Land Act:

G. L. R. O. No. 77, Dipolog Cadastre No. 85

DIPOLOG, ZAMBOANGA

Lots Nos. 21, 31, 32, 33, 83, 101, 107, 114, 138, 146, 154, 926, 928, 219, 932, 221, 226, 231, 232, 238, 247, 276, 345, 351, 355, 957, 441, 446, 452, 523, 527, 536, 537, 563, 574, 605, 606, 641, 659, 664, 700, 710, 741, 768, 1006, 808, 844, 914, 915, 916, 917, 918, 919, 920, 921, 1, 189, 193, 194, 274, 403, 755, 757, and 760.

G. L. R. O. No. 76, Dapitan Cadastre No. 87

DAPITAN, ZAMBOANGA

Lots Nos. 1, 2, 32, 34, 129, 141, 144, 151, 154, 157, 158, 164, 178, 182, 183, 211, 236, 260, 261, 266, 271, 289, 321, 325, 335, 365, 387, 399, 436, and 452.

G. L. R. O. No. 9695, West Extension Zamboanga Townsite

ZAMBOANGA, ZAMBOANGA

Lots Nos. 127-B, 128-B, 129-B, 130-B, 131-B, 132-B, 177, 303, 461, 506, 519, 526-A, 533-H, 559, 577-A, 577-B, 579, 583-A, 597, 607, and 608.

G. L. R. O. No. 7880, Zamboanga Cadastre No. 4

ZAMBOANGA, ZAMBOANGA

Block 23, Lot 6. Block 43, Lots 1-C, 92, 121, 126, 155, 302, 303-B, 307-C, 308, 309, 310, 680, 752, 757, 789-A, 970, 1178-B, 1231, 1250, 1263, 1530, 1546. Block 43, Lot Nos. 1547-B and 1548-B 305, and 306-B.

G. L. R. O. No. 8302, North Extension, Zamboanga Townsite

ZAMBOANGA, ZAMBOANGA

Lots Nos. 1622, 1743, 1885, 1925, 1945, 1988, 1994, 1996-B, 1998, 1999, 2008, 2023, 2029, 2031, 2047, 2049, 2101-A, 2142, 2144, 2250, 2252, 2282, 2286, 2300, 2306, 2322, 2345, 2348, and 2362.

Occupants of the above listed lots are hereby advised that, in accordance with law, they have the prior right to apply for the lots they

respectively occupy, if qualified to do so, under the general provisions of the Public Land Law, within a period of 120 days from the date of the Official Gazette in which this notice is published, and in case of their failure to submit appropriate public land applications within the time-limit above mentioned, they shall lose said prior right; and the improvements on the land, if any, shall be forfeited to the Government, and the lots concerned will thereafter be disposed of in favor of such other qualified persons as may apply for the same.

By authority of the Secretary of Agriculture and Natural Resources:

JORGE B. VARGAS

Director of Lands

[Appendix No. 41]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

PUBLIC LAND NOTICE No. 2

Pursuant to Proclamation No. 4 of the Governor-General, issued on January 23, 1923, the following lots which have been declared public lands by the courts and classified as nontimber by the Bureau of Forestry are now open to disposition under the provisions of the Public Land Act:

G. L. R. O. No. 150, Bacolor Cadastre No. 3

BACOLOR, PAMPANGA

Lots Nos. 489, 1641, 2259, 2710, 2720, 3599, and 2202.

G. L. R. O. No. 138, San Fernando Cadastre No. 2

SAN FERNANDO, PAMPANGA

Lots Nos. 33, 34, 36, 37, 51, 53, 650, 669, 1216, 1220, 1229, 1232, 1233, 1455, 1569, 1601, 1670, 1682, 1706, 1753, 1758, 1762, 1763, 1765, 1800, 1803, 1809, 1843, 1848, 1854, 1877, 1892, 1904, 1939, 1954, 1966, 1971, 1987, 1988, 1992, 1996, 2010, 2031, 2039, 2081, 2083, 2388, 2488, 2515, 2550, 2887, 2972, 3105, 3174, 4492, 4493, 4494, 4495, 4496, 4497, and 652.

Occupants of the above-listed lots are hereby advised that, in accordance with law, they have the prior right to apply for the lots they respectively occupy, if qualified to do so, under the general provisions of the Public Land Law, within a period of 120 days from the date of the Official Gazette in which this notice is published, and in case of their failure to submit appropriate public land applications within the time-limit above mentioned, they shall lose said prior right; and the improvements on the land, if any, shall be forfeited to the Government, and the lots concerned will thereafter be disposed of in favor of such other qualified persons as may apply for the same.

By authority of the Secretary of Agriculture and Natural Resources:

JORGE B. VARGAS
Director of Lands
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[Appendix No. 42]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

PUBLIC LAND NOTICE No. 3

Pursuant to Proclamation No. 4 of the Governor-General, issued on January 23, 1923, the following lots which have been declared public lands by the courts and classified as nontimber by the Bureau of Forestry are now open to disposition under the provisions of the Public Land Act:

G. L. R. O. No. 7666, Binalonan Cadastre No. 1

BINALONAN, PANGASINAN

Lots Nos. 583, 584, and 725.

G. L. R. O. No. 8461, San Manuel Cadastre No. 1

SAN MANUEL, PANGASINAN

Lot No. 4.

G. L. R. O. No. 38, San Manuel Cadastre No. 2

SAN MANUEL, PANGASINAN

Lots Nos. 10590, 10637, 10638, 10656-B, 10657-B, 10664-A, 10668-A, 10670-B, 10673-A, 10683-C, 11254-A2, 10814-A, 10814-B, 10814-C, 10814-D, 11241-A, 11242-B, 11320, 11395, 14231, 14306, 14312, 14314, 14313, 11252-A4, 11252-A2, 10689-A, and 10689-B.

G. L. R. O. No. 42, San Manuel Cadastre No. 17

SAN MANUEL, PANGASINAN

Lots Nos. 12470, 12998, 13000, 14404, 14405, 14514, 40079, and 14480.

G. L. R. O. No. 27, Urbiztondo Cadastre No. 31

URBIZTONDO, PANGASINAN

Lots Nos. 6, 110, 127, 742, and 744.

G. L. R. O. No. 9960, Villasis Cadastre No. 1

VILLASIS, PANGASINAN

Lots Nos. 30142, 30143, 30591, 30618, 30875, 30946, 30984, 30988, 30999, 31022, 31120, 31129, 31147, 31219, 31,266, 31276, 31289, and 32265.

G. L. R. O. No. 29, Villasis Cadastre No. 4

VILLASIS, PANGASINAN

Lots Nos. 3632, 4606, 4643-A, 4667, 4767, and 4770.

G. L. R. O. No. 30, Villasis Cadastre No. 5

VILLASIS, PANGASINAN

Lots Nos. 3661, 3662, 3664, 3670, 3672, 3688, 3689, 3695, 3697, 3698, 3702, 3703, 3704, 3705, 3709, 3711, 3712, 3725, 3742, 3743, 3746, 3747, 3749, 3754, 4199, 4201, 4204, 4205, 4207, 4212, 4238, 4241, 4255, 4260, 4261, 4333, 4833, 4835, 4886, 4889, 4910, 5048, 5070, 5081, 5114, 5130, 5139, 5149, 5211, 5239, 5242, 5246, 5247, 5249, 5336, 5367, 5369, and 5370.

Occupants of the above-listed lots are hereby advised that, in accordance with law, they have the prior right to apply for the lots they respectively occupy, if qualified to do so, under the general provisions of the Public Land Law, within a period of 120 days from the date of the Official Gazette in which this notice is published, and in case of their failure to submit appropriate public land applications within the time-limit above mentioned, they shall lose said prior right; and the improvements on the land, if any, shall be forfeited to the Government, and the lots concerned will thereafter be disposed of in favor of such other qualified persons as may apply for the same.

By authority of the Secretary of Agriculture and Natural Resources:

JORGE B. VARGAS
Director of Lands

[Appendix No. 43]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

PUBLIC LAND NOTICE No. 4

Pursuant to Proclamation No. 4 of the Governor-General, issued on January 23, 1923, the following lots which have been declared public lands by the courts and classified as nontimber by the Bureau of Forestry are now open to disposition under the provisions of the Public Land Act:

G. L. R. O. No. 44, Dingras Cadastre No. 1

DINGRAS, ILOCOS NORTE

Lots Nos. 3470, 3990, 5182, 5616, 5659, 5664, 5753, 5762, 5823, 5829, 5834, 5926, 5932, 6200, 6201, 6205, 6206, 6265, 6266, 6271, 6314, 6326, 6333, and 5812.

G. L. R. O. No. 45, Dingras Cadastre No. 2

DINGRAS, ILOCOS NORTE

Lots Nos. 1131, 3780, 3927, 4181, 4435, 4920, 5143, 5980, and 6151.

G. L. R. O. No. 46, Dingras Cadastre No. 3

DINGRAS, ILOCOS NORTE

Lots Nos. 1769, 1814, 1891, 1945, 1970, 1988, 2003, 2013, 2019, 2072, 2074, 2118, 2132, 2145, 2203, 2377, 2378, 2404, 2407, 2442, 2446, 2970, 2985, 2996, 2997, 3027, 3032, 3622, 3637, 3691, 3693, 3730, 3742, 3753, 3786, 3802, 3815, 4127, 4190, 4192, 4221, 4222, 4229, 4270, 4286, 4287, 4290, 4297, 4302, 4314, 4315, 4318, 4323, 4328, 4305, 4404, 4421, 6717, 6718, 6770, 6858, 6861, and 6866.

G. L. R. O. No. 47, Dingras Cadastre No. 4

DINGRAS, ILOCOS NORTE

Lots Nos. 1848, 1856, 2838, 2859, 2914, and 4005.

Occupants of the above-listed lots are hereby advised that, in accordance with law, they have the prior right to apply for the lots they respectively occupy, if qualified to do so, under the general provisions of the Public Land Law, within a period of 120 days from the date of the Official Gazette in which this notice is published, and in case of their failure to submit appropriate public land applications within the time-limit above mentioned, they shall lose said prior right; and the improvements on the land, if any, shall be forfeited to the Government, and the lots concerned will thereafter be disposed of in favor of such other qualified persons as may apply for the same.

By authority of the Secretary of Agriculture and Natural Resources:

JORGE B. VARGAS
Director of Lands

[Appendix No. 44]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

PUBLIC LAND NOTICE No. 5

Pursuant to Proclamation No. 4 of the Governor-General, issued on January 23, 1923, the following lots which have been declared public lands by the courts and classified as nontimber by the Bureau of Forestry are now open to disposition under the provisions of the Public Land Act:

G. L. R. O. No. 9538, Cavite Cadastre No. 2

CAVITE, CAVITE

Lots Nos. 193-A, 461, and 869.

G. L. R. O. No. 177, Balanga Cadastre No. 1

BALANGA, BATAAN

Lot No. 926.

G. L. R. O. No. 179, Balanga Cadastre No. 2

BALANGA, BATAAN

Lot No. 1747.

G. L. R. O. No. 24, Mariveles Cadastre No. 36

MARIVELES, BATAAN

Lots Nos. 142, 194, 195, 196, 198, 199, 200, 227, 230, 235, 254, 257, 266, 268, 269, 272, 274, 288, 291, 293, 295, and 296.

G. L. R. O. No. 67, Orion Irrigation Cadastre No. 6

ORION AND PILAR, BATAAN

Lots Nos. 34, 386, 670, 683, 924, and 999.

G. L. R. O. No. 8411, Pilar Irrigation Project

BALANGA-PILAR, BATAAN

Lots Nos. 39 and 151.

G. L. R. O. No. 166, Pilar Cadastre, B. L. Case No. 110

PILAR, BATAAN

Lots Nos. 120, 174, 228, 247, 290, 300, 317, 321, 322, 327, 330, and 331.

Occupants of the above-listed lots are hereby advised that, in accordance with law, they have the prior right to apply for the lots they respectively occupy, if qualified to do so, under the general provisions

of the Public Land Law, within a period of 120 days from the date of the Official Gazette in which this notice is published, and in case of their failure to submit appropriate public land applications within the time-limit above mentioned, they shall lose said prior right; and the improvements on the land, if any, shall be forfeited to the Government, and the lots concerned will thereafter be disposed of in favor of such other qualified persons as may apply for the same.

By authority of the Secretary of Agriculture and Natural Resources:

JORGE B. VARGAS

Director of Lands

[Appendix No. 45]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

PUBLIC LAND NOTICE No. 6

Pursuant to Proclamation No. 4 of the Governor-General, issued on January 23, 1923, the following lots which have been declared public lands by the courts and classified as nontimber by the Bureau of Forestry are now open to disposition under the provisions of the Public Land Act:

G. L. R. O. No. 6692, Asingan Cadastre, B. L. Case No. 1

ASINGAN, PANGASINAN

Lots Nos. 833, 834, 907, 914, 916, 919, 920, 921, 925, 927, 928, 976, 977, 978, 979, 980, 981, 989, 990, and 997.

G. L. R. O. No. 7626, Asingan Cadastre, B. L. Case No. 2

ASINGAN, PANGASINAN

Lots Nos. 1771, 1772, 1878, 1902, 1931, 1943, 1944, 1968, 1980, 1981, 1982, 2395, 2396, 2397, 2398, 2399, 2406, 2423, 2439, 2433, 2445, 2446, 2447, 2449, 2459, 2488, 2512, 2513, 2517, 2531, 2545, 2567, 2580, 2903, 3006, and 4293.

G. L. R. O. No. 8661, Asingan Cadastre, B. L. Case No. 3

ASINGAN, PANGASINAN

Lots Nos. 3142, 3143, 3580, 3619, 3873, 4005, 4007, 4011, 4012, 4032, 6111, 6572, 6688, 6691, 6812, 6813, 6815, 6818, 6879, 6880, 40017, 40019, 40020, 40034, 40057, and 40058.

G. L. R. O. No. 8540, Asingan Cadastre, B. L. Case No. 4

ASINGAN, PANGASINAN

Lots Nos. 3381, 3407, 3447, 4147, 6678, 6686, 6984, and 7041.

G. L. R. O. No. 8678, Asingan Cadastre, B. L. Case No. 5

ASINGAN, PANGASINAN

Lots Nos. 2888, 3025, 2557, 6421, 6439, 6574, 6669, and 7105.

G. L. R. O. No. 8690, Asingan Cadastre, B. L. Case No. 6

ASINGAN, PANGASINAN

Lots Nos. 573, 1482, 2044, 4215, 4994, 5028, 5040, 5256, 5502, 6389, 6806, 6807, 6808, 7046, 7090, 7098, and 7110.

G. L. R. O. No. 8694, Asingan Cadastre, B. L. Case No. 7

ASINGAN, PANGASINAN

Lots Nos. 729, 600, 750, 1198, 1200, 1201, 1202, 1204, 1214, 1215, 1217, 2281, 4526, 5072, 5108, 5676, 5679, 5688, 5689, 5690, 5720, 5735, 5744, 5746, 5868, 5891, 5977, 5990, 6010, 6404, 6409, 6410, 6412, 6414, 6511-a, 6611, and 6777.

G. L. R. O. No. 8722, Asingan Cadastre, B. L. Case No. 8

ASINGAN, PANGASINAN

Lots Nos. 4013, 4014, 4018, 4022, 4023, 4025, 5657, 5812, 5813, 6092, 6114, 6209, 7440, 6303, 6379, 6916, 6927, 6940, 6945, 6960, 7067, 7087, 7091, 7092, 7093, 7094, 7095, 7509, and 7510.

G. L. R. O. No. 32, Urdaneta Cadastre, B. L. Case No. 2

URDANETA, PANGASINAN

Lots Nos. 968, 1076, 1306, 1489, 2237, 2389, and 2407.

G. L. R. O. No. 33, Urdaneta Cadastre, B. L. Case No. 3

URDANETA, PANGASINAN

Lots Nos. 1608, 1654, 1718, 1765, 1895, 2245, 2250, 2251, 2252, 2254, 2286, 2378, 4606, 4608, 4609, and 4659.

G. L. R. O. No. 34, Urdaneta Cadastre, B. L. Case No. 4

URDANETA, PANGASINAN

Lots Nos. 4211, 4257, 4262, 4560, 4578, 4580, and 4585.

G. L. R. O. No. 36 Urdaneta Cadastre, B. L. Case No. 6

URDANETA, PANGASINAN

Lots Nos. 2846, 3566, and 4410.

G. L. R. O. No. 37, Urdaneta Cadastre, B. L. Case No. 7

URDANETA, PANGASINAN

Lots Nos. 3800, 3982, 4043, 4152, 4159, 4168, 4172, 4173, 4374, and 4684.

G. L. R. O. No. 39, San Manuel Cadastre, B. L. Case No. 3

SAN MANUEL, PANGASINAN

Lots Nos. 10435, 10441, 10824, 13428, 13443-a, 13451, 13485, 13632, 13839, 13853, 13973, 13984, 13992, 14019, 14020, and 14150.

G. L. R. O. No. 43, San Manuel Cadastre, B. L. Case No. 7

SAN MANUEL, PANGASINAN

Lots Nos. 14204, 14207, 14220, 14341, 14342, and 14558.

G. L. R. O. No. 26, San Carlos Cadastre, B. L. Case No. 44

SAN CARLOS, PANGASINAN

Lots Nos. 4, 23, 168, 202, 443, 444, 445, 446, 449, 464, 516, 532, 599, 681, 720, 805, 811, 819, and 820.

G. L. R. O. No. 8405, Binalonan Cadastre, B. L. Case No. 2

BINALONAN, PANGASINAN

Lots Nos. 787, 1081, 1180, 1181, 1281, 1282, 1308, 1416, 1417, 1432, 1480, 1580, 1594, 1780, 1811, 1822, 1830, 1898, 1921, and 1936.

Occupants of the above-listed lots are hereby advised that, in accordance with law, they have the prior right to apply for the lots they respectively occupy, if qualified to do so, under the general provisions of the Public Land Law, within a period of 120 days from the date of the Official Gazette in which this notice is published, and in case of their failure to submit appropriate public land applications within the time-limit above mentioned, they shall lose said prior right; and the improvements on the land, if any, shall be forfeited to the Government, and the lots concerned will thereafter be disposed of in favor of such other qualified persons as may apply for the same.

By authority of the Secretary of Agriculture and Natural Resources:

JORGE B. VARGAS
Director of Lands

[Appendix No. 46]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

PUBLIC LAND NOTICE No. 7

Pursuant to Proclamation No. 4 of the Governor-General issued on January 23, 1923, the following lots which have been declared public lands by the courts and classified as nontimber by the Bureau of Forestry are now open to disposition under the provisions of the Public Land Act:

G. L. R. O. No. 8196, Zamboanga Townsite Survey

SAN ROQUE EXTENSION, ZAMBOANGA, ZAMBOANGA

Lots Nos. 129, 132, and 133.

G. L. R. O. No. 8267, Zamboanga Townsite Survey, detached portion of East Extension

ZAMBOANGA, ZAMBOANGA

Lots Nos. 387 and 485.

G. L. R. O. No. 78, Lubungan Cadastre No. 86

LUBUNGAN, ZAMBOANGA

Lots Nos. 59, 65, 101, 119, 120, 121, 124, 125, 147, 149, 150, 152, 180, 201, 202, 204, 257, 258, 226, 234, and 239.

Occupants of the above-listed lots are hereby advised that, in accordance with law, they have the prior right to apply for the lots they respectively occupy, if qualified to do so, under the general provisions of the Public Land Law, within a period of 120 days from the date of the Official Gazette in which this notice is published, and in case of their failure to submit appropriate public land applications within the time-limit above mentioned, they shall lose said prior right; and the improvements on the land, if any, shall be forfeited to the Government, and the lots concerned will thereafter be disposed of in favor of such other qualified persons as may apply for the same.

By authority of the Secretary of Agriculture and Natural Resources:

JORGE B. VARGAS
Director of Lands

[Appendix No. 47]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

PUBLIC LAND NOTICE No. 8

Pursuant to Proclamation No. 4 of the Governor-General, issued on January 23, 1923, the following lots which have been declared public lands by the courts and classified as nontimber by the Bureau of Forestry are now open to disposition under the provisions of the Public Land Act:

G. L. R. O. No. 117, Pontevedra Cadastre, B. L. Case No. 1

PONTEVEDRA, OCCIDENTAL NEGROS

Lots Nos. 255, 350, 362, 371, 1099, 1245, 1246, 1336, 1339, 1446, 1549, 1552, 1553, 1578, 1582, 1602, 1606, 1611, 1628, 1637, 2029, 1712, 1714, 1715, 1734, 1881, 1884, 1904, 1909, and 1335.

G. L. R. O. No. 75, Expediente Catastral No. 7

SARAVIA, OCCIDENTAL NEGROS

Lots Nos. 253, 349, 350, 383, 384, 386, 387, 390, 407, 410, 425, 580, 624, 652, 696, 697, 698, 699, 701, 703, 18-a, 18-b, 155-a, 155-b, 295-b, 323-a, and 323-f.

G. L. R. O. No. 100, Expediente Catastral No. 11

ISABELA, NEGROS OCCIDENTAL

Lots Nos. 1320, 1328, 33, 35, 52, 60, 239, 241, 243, 246, 251, 244, 255, 288, 295, 318, 319, 387, 320, 435, 456, 466, 467, 507, 508, 518, 542, 543, 1377, 557, 566, 575, 576, 611, 627, 643, 1385, 668, 671, 675, 676, 680, 685, 687, 689, 700, 701, 706, 707, 711, 713, 717, 720, 722, 726, 727, 728, 729, 731, 733, 741, 742, 743, 744, 745, 761, 772, 776, 787, 789, 791, 794, 807, 809, 829, 836, 853, 847, 871, 874, 875, 886, 892, 893, 895, 897, 906, 926, 955, 958, 959, 963, 964, 965, 970, 972, 981, 991 992, 993, 1031, 1034, 1047, 1050, 1054, 1052, 1056, 1058, 1062, 1063, 1068, 1070, 1083, 1106, 1107, 1120, 1132, 1133, 1134, 1135, 1136, 1146, 1165, 1174, 1189, 1194, 1195, 1193, 1197, 1216, 1220, 1222, 1223, 1224, 1225, 1226, 1227, 1417, 1418, 1419, 1267, 1272, 1279, 1299, 1303, 1304, 1237, 1305, 1427, 1444, 1445, 1446, 1453, 1456, and 1428 (portion).

Occupants of the above-listed lots are hereby advised that, in accordance with law, they have the prior right to apply for the lots they respectively occupy, if qualified to do so, under the general provisions of the Public Land Law, within a period of 120 days from the date of the Official Gazette in which this notice is published, and in case of their failure to submit appropriate public land applications within the time-limit above mentioned, they shall lose said prior right; and the improvements on the land, if any, shall be forfeited to the Government, and the lots concerned will thereafter be disposed of in favor of such other qualified persons as may apply for the same.

By authority of the Secretary of Agriculture and Natural Resources:

JORGE B. VARGAS
Director of Lands

[Appendix No. 48]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

PUBLIC LAND NOTICE No. 9

Pursuant to Proclamation No. 4 of the Governor-General issued on January 23, 1923, the following lots which have been declared public lands by the courts and classified as nontimber by the Bureau of Forestry are now open to disposition under the provisions of the Public Land Act:

G. L. R. O. No. 136, Cavinti Cadastre, B. L. Case No. 1

CAVINTI, LAGUNA

Lots Nos. 9, 11, 49, 148, 171, 217, 221, 263, 310, 314, 399, 420, 438, and 442.

Occupants of the above-listed lots are hereby advised that, in accordance with law, they have the prior right to apply for the lots they respectively occupy, if qualified to do so, under the general provisions of the Public Land Law, within a period of 120 days from the date of the Official Gazette in which this notice is published, and in case of their failure to submit appropriate public land applications within the time-limit above mentioned, they shall lose said prior right; and the improvements on the land, if any, shall be forfeited to the Government, and the lots concerned will thereafter be disposed of in favor of such other qualified persons as may apply for the same.

By authority of the Secretary of Agriculture and Natural Resources:

JORGE B. VARGAS
Director of Lands

[Appendix No. 49]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

PUBLIC LAND NOTICE No. 10

Pursuant to Proclamation No. 4 of the Governor-General issued on January 23, 1923, the following lots which have been declared public lands by the courts and classified as nontimber by the Bureau of Forestry are now open to disposition under the provisions of the Public Land Act:

G. L. R. O. No. 9413, Taytay Cadastre, B. L. Case No. 1

TAYTAY, RIZAL

Lots Nos. 3021, 3042, 3080, 3116, 3129, and 3132.

G. L. R. O. No. 9410, Cainta Cadastre, B. L. Case No. 1

CAINTA, RIZAL

Lots Nos. 27, 141, and 206.

G. L. R. O. No. 9411, Cainta Cadastre, B. L. Case No. 2

CAINTA, RIZAL

Lots Nos. 2083, 2117, 2145, 2146, 2158, 2159, and 2162.

G. L. R. O. No. 9412, Antipolo Cadastre, B. L. Case No. 1

ANTIPOLO, RIZAL

Lots Nos. 1067, 1082, and 1111.

G. L. R. O. No. 51, Teresa Cadastre, B. L. Case No. 1

TERESA, RIZAL

Lots Nos. 3147, 3202, 3287, 3421, 3444, 3470, 3784, and 4017.

Occupants of the above-listed lots are hereby advised that, in accordance with law, they have the prior right to apply for the lots they respectively occupy, if qualified to do so, under the general provisions of the Public Land Law, within a period of 120 days from the date of the Official Gazette in which this notice is published, and in case of their failure to submit appropriate public land applications within the time-limit above mentioned, they shall lose said prior right; and the improvements on the land, if any, shall be forfeited to the Government, and the lots concerned will thereafter be disposed of in favor of such other qualified persons as may apply for the same.

By authority of the Secretary of Agriculture and Natural Resources:

JORGE B. VARGAS
Director of Lands

[Appendix No. 50]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

PUBLIC LAND NOTICE No. 11

Pursuant to Proclamation No. 4 of the Governor-General issued on January 23, 1923, the following lots which have been declared public lands by the courts and classified as nontimber by the Bureau of Forestry are now open to disposition under the provisions of the Public Land Act:

G. L. R. O. No. 88, Legaspi Cadastre, B. L. Case No. 1

LEGASPI, ALBAY

Lots Nos. 246, 495, 1762, 1114, 1115, 1616, 1636, 1777, 1778, 1651, 1664, 1666, 1780, 1672, 1691, 1694, 1696, and 1727.

G. L. R. O. No. 91, Legaspi Cadastre, B. L. Case No. 2

LEGASPI, ALBAY

Lots Nos. 639, 648, 682, 685, 726, 792, 967, 1007, 1151, 9781, 1481, 1486, 1512, 9765, and 1678.

Occupants of the above-listed lots are hereby advised that, in accordance with law, they have the prior right to apply for the lots they respectively occupy, if qualified to do so, under the general provisions of the Public Land Law, within a period of 120 days from the date of the Official Gazette in which this notice is published, and in case of their failure to submit appropriate public land applications within the time-limit above mentioned, they shall lose said prior right; and the improvements on the land, if any, shall be forfeited to the Government, and the lots concerned will thereafter be disposed of in favor of such other qualified persons as may apply for the same.

By authority of the Secretary of Agriculture and Natural Resources:

JORGE B. VARGAS
Director of Lands

[Appendix No. 51]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

PUBLIC LAND NOTICE No. 12

Pursuant to Proclamation No. 4 of the Governor-General issued on January 23, 1923, the following lots which have been declared public lands by the courts and classified as nontimber by the Bureau of Forestry are now open to disposition under the provisions of the Public Land Act:

G. L. R. O. No. 178, Ipd-91, Balayan Cad., B. L. Case No. 1

BALAYAN, BATANGAS

Lots Nos. 3032, 3037, 325, 328, 333, 334, 335, 336, 337, 339, 340, 341, 3039, 3040, 357-B, 3043, 3045, 3046, 371, 3049, 395, 397, 398, 399, 400, 401, 403, 3053, 3056, 3058, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 493, 535, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 569, 571, 3061, 576, 3063, 3065, 581, 582, 3067, 3069, 585, 599, 3071, 3073, 621, 623, 624, 625, 630, 676, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 691, 692, 693, 695, 696, 697, 698, 700, 701, 702, 703, 704, 705, 706, 707, 3081, 3084, 3086, 3088, 748, 754, 3002, 3003, 3004, 3007, 3008, 3009, 3010, 3012, 3013, 3014, 3015, 3019, 3022, 252, 694, 672, 587, 3024, 396, 3021, 626, 568, 567, 402, 565, 675, 3020, and 635.

G. L. R. O. No. 207, Balayan Cadastre, B. L. Case No. 2

BALAYAN, BATANGAS

Lots Nos. 708, 2976, 1817, 1061, and 1062.

G. L. R. O. Record No. 190, Calaraya Cadastre, B. L. Case No. 2

LUMBAN, LAGUNA

Lots Nos. 6, 7, 8, 11, 20, 25, 29, 55, 84, 97, 119, 226-A, 227, 228-A, 231, 232-A, 234-A, 240-A, 241-A, 242-A, 243, 249-A, 252, 253, 254-A, 258-A, 266, 267, 268-B, 269, 271-A, 272, 273, 274-A, 275-A, 314, 315-A, 316, 317, 319, 320, 321, 326, 327, 330, 339-A, 340-A, 341-A, 342-A, 349, 350, 385, 395, 453, 455, 462, 485, 318, 486-A, 489, 496, 497, 498, 502, 503, and 511.

Occupants of the above-listed lots are hereby advised that, in accordance with law, they have the prior right to apply for the lots they respectively occupy, if qualified to do so, under the general provisions of the Public Land Law, within a period of 120 days from the date of the Official Gazette in which this notice is published, and in case of their failure to submit appropriate public land applications within the time-limit above mentioned, they shall lose said prior right; and the improvements on the land, if any, shall be forfeited to the Government, and the lots concerned will thereafter be disposed of in favor of such other qualified persons as may apply for the same.

By authority of the Secretary of Agriculture and Natural Resources:

JORGE B. VARGAS
Director of Lands

[Appendix No. 52]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

PUBLIC LAND NOTICE No. 13

Pursuant to Proclamation No. 4 of the Governor-General issued on January 23, 1923, the following lots which have been declared public lands by the courts and classified as nontimber by the Bureau of Forestry are now open to disposition under the provisions of the Public Land Act:

G. L. R. O. No. 98, Pura Cadastre B. L. Case No. 1

PURA, TARLAC

Lots Nos. 116, 118, 243, 633, and 763.

G. L. R. O. No. 102, Pura Cadastre, B. L. Case No. 2

PURA, TARLAC

Lots Nos. 1298, 1462, and 1635.

G. L. R. O. No. 130, La Paz Cadastre, B. L. Case No. 1

LA PAZ, TARLAC

Lots Nos. 7, 123-B, 125, 155-A, 156-A, 156-B, 157, 160, 161, 162, 163, 164, 165, 166-B, 167, 168, 181, 184, 188, 331, 349, 351, 366, 371, 396, 399-A, 958, 966, 1062-A, 172, 180, 357, and 358.

G. L. R. O. No. 149, Bacolor Cadastre, B. L. Case No. 2

BACOLOR, PAMPANGA

Lots Nos. 216, 25, 1069, 1250, 1898, 1899, 1972, 2370, 3080, 3736, and 497.

G. L. R. O. No. 132, Mabalacat Cadastre No. 6

MABALACAT, PAMPANGA

Lots Nos. 136, 186, 390, 507, 617, 665, 666, 671, 672, and 673.

G. L. R. O. No. 128, Expediente Catastral No. 5

MAGALAN, PAMPANGA

Lots Nos. 101, 367, 418, 471, and 508.

G. L. R. O. No. 126, Mexico Cadastre, B. L. Case No. 2

MEXICO, PAMPANGA

Lots Nos. 782, 1115, 1167, 1313, 1546, 1556, 2915, 2918, 3923, and 2934.

G. L. R. O. No. 145, San Fernando Cadastre, B. L. Case No. 3

SAN FERNANDO, PAMPANGA

Lots Nos. 2106, 2574, 2635, 2636, 2647, 2667, 2764, 2799, 2800, 2808, 2809, 2936, 3209, 3376, 3393, 3394, 3395, 3396, 3442, 3443, 3447, 3450, and 3527.

G. L. R. O. No. 146, San Fernando Cadastre, B. L. Case No. 4

SAN FERNANDO, PAMPANGA

Lots Nos. 3279, 3890, 3772, 4093, 4174, 4094, 4345, 4347, 4351, 4363, and 4486.

Occupants of the above-listed lots are hereby advised that, in accordance with law, they have the prior right to apply for the lots they respectively occupy, if qualified to do so, under the general provisions of the Public Land Law, within a period of 120 days from the date of the Official Gazette in which this notice is published, and in case of their failure to submit appropriate public land applications within the time-limit above mentioned, they shall lose said prior right; and the improvements on the land, if any, shall be forfeited to the Government, and the lots concerned will thereafter be disposed of in favor of such other qualified persons as may apply for the same.

By authority of the Secretary of Agriculture and Natural Resources:

JORGE B. VARGAS

Director of Lands

	3	64 00 00	3	64 00 00
Romblon.....	14	271 68 08	14	271 68 08
Samar.....	4	68 00 00	4	68 00 00
Sorsogon.....	15	134 16 00	15	134 16 00
Sulu.....	60	773 36 66	20	598 88 82
Tarlac.....	513	7,250 09 34	32	432 92 89
Yayapas.....	16	190 24 43	12	212 00 00
Zamboales.....	371	6,511 16 14	16	190 24 43
Zamboanga.....			365	6,375 16 14
Totals.....	6,820	107,559 31 68	173	3,229 07 68
			6,493	102,291 55 15

Detailed statement covering homestead applications received under the provisions of the Public Land Act, previous to January 1, 1924, and showing actions taken on same during 1924.

(b) PREVIOUS APPLICATIONS

Provinces	Applications patented		Applications approved		Applications rejected		Applications cancelled		Applications reinstated		Application entries reinstated	
	Num-ber	Area	Num-ber	Area	Num-ber	Area	Num-ber	Area	Num-ber	Area	Num-ber	Area
Abra.....	15	h. a. c.		h. a. c.		h. a. c.		h. a. c.		h. a. c.		h. a. c.
Agusan.....	16	131 71 12	85	1,418 24 28	3	47 20 00	1	16 00 00				
Albay.....	25	133 02 16			45	751 82 86	68	1,041 70 26	1	14 03 80		
Alifan.....	25	131 43 49	3	48 00 00	6	32 00 00	2	20 69 74	1	1 50 00		
Aniue.....	19	59 77 43	1	58 00 00	2	32 00 00	2	29 50 00				
Bataan.....	19	59 34 72	7	107 22 20	13	208 31 13	3	15 00 00	1	4 40 00		
Bolton.....	7	35 04 55			17	36 00 00	3	40 27 83	1	16 00 00		
Bulacan.....	7	84 02 67	1	16 00 00	3	60 00 00	4	52 12 00				
Caragan.....	88	1 36 16 72	257	4,214 15 14	125	2,441 07 40	42	648 39 00	11	173 36 00		
Caragines Norte.....	27	262 08 00	4	53 58 61	39	603 20 30	1	60 00 00	1	16 00 00		
Caragines Sur.....	48	645 37 00	38	606 06 61	25	428 48 00	3	48 00 00	1	8 00 00		
Capiz.....					5	85 65 45						
Cebu.....	1	4 76 79	4	80 00 00	4	80 00 00						
Cotabato.....	11	108 84 94	43	657 86 62	150	2,565 64 30	8	119 00 00			1	16 00 00
Dayao.....	35	552 70 10	345	5,458 69 09	214	4,140 02 76	9	118 25 00			1	16 00 00
Iloos Norte.....	8	12 61 55	3	56 00 00	1	24 00 00	3	31 35 00	1	4 00 00		
Iloos Sur.....	7	77 18 32					3	32 00 00				
Iloilo.....			13	225 50 00								
Isabela.....	69	675 57 66	305	5,251 21 82	189	4,015 33 70	17	202 08 12	2	22 00 00		
Laguna.....	1			24 00 00								
Lanao.....	9	121 53 15	16	288 06 40	65	1,319 24 12	2	32 00 00				
La Union.....	2	24 17 78			2	6 00 00	1	16 00 00				
Levite.....	41	439 19 60	5	51 08 43	14	164 29 92	6	64 75 00	2	17 59 30		
Mashate.....	24	263 08 63	10	157 31 00	67	1,413 48 56	2	25 90 00	2	32 00 00		

(b) PREVIOUS APPLICATIONS—Continued

Provinces	Applications patented		Applications approved		Applications rejected		Applications cancelled		Applications reinstated		Application entries reinstated	
	Num-ber	Area	Num-ber	Area	Num-ber	Area	Num-ber	Area	Num-ber	Area	Num-ber	Area
Mindoro.....	27	h. a. c. 451 83 56	115	2,284 54 39	136	h. a. c. 2,911 81 00	15	h. a. c. 231 00 00	6	h. a. c. 83 00 00		h. a. c.
Misamis.....	1	5 53 77			2	48 00 00	3	40 73 66				
Mountain Province.....	200	2,469 97 16	55	690 41 66	365	5,842 52 97	105	1,459 26 46	17	185 41 14	4	40 29 50
Nueva Ecija.....	8	63 73 10	91	792 51 10	77	948 73 58	19	234 72 64				
Nueva Vizcaya.....	14	171 71 85	4	76 00 00	14	242 00 00	7	134 00 00	3	48 00 00		
Occidental Negros.....			1	16 00 00	6	88 00 00	7	12 00 00	1	7 00 00		
Palawan.....												
Pampanga.....	3	41 39 71	2	28 00 00	9	292 00 00	2	28 24 00				
Pangasinan.....	44	531 69 78	11	197 56 00	104	2,184 42 80	2	80 85 80				
Rizal.....	7	92 60 38			4	2,184 50 00	9	32 00 00				
Romblon.....	6	67 30 22			7	163 00 00	13	137 08 58				
Samar.....					5	189 68 00						
Sorsogon.....	10	134 29 30	3	45 98 91	7	101 16 00	1	14 00 00	2	13 48 91		
Sulu.....			1	16 00 00								
Surigao.....					2	32 00 00						
Tarlac.....	55	703 48 03	8	56 00 00	38	234 01 84	10	154 12 00	1	16 00 00		
Tayabas.....	101	1,629 58 27	214	2,680 16 03	527	9,657 74 31	12	198 00 00	15	236 50 00		
Zambales.....	5	61 65 14			2	32 00 00	7	103 81 36				
Zamboanga.....	35	377 00 52	19	245 45 00	130	2,236 01 20	10	127 13 47				
Totals.....	974	11,924 47 17	1,647	25,581 53 29	2,429	44,248 10 80	398	5,644 79 92	69	898 29 15	6	72 29 50

Detailed statement covering homestead applications received under the provisions of the Public Land Act, from July 26, 1904, to and including December 31, 1924, and showing actions taken on same.

(c) COMBINED APPLICATIONS

Provinces	Applications received		Pending actions		Applications rejected	
	Number	Area	Number	Area	Number	Area
Abra.....	171	h. a. c. 2,185 81 78	44	h. a. c. 806 36 13	24	h. a. c. 331 59 01
Agusan.....	1,390	30,138 18 46	909	15,025 64 74	281	4,408 08 36
Albay.....	954	9,738 64 04	342	3,691 95 92	223	2,523 39 40
Anaque.....	557	7,402 75 53	180	2,833 90 74	137	1,587 50 08

Bataan.....	1,732	24,268	32,23	668	10,067	24,65	309	4,399	39,06
Batanes.....	12	1,441	29,18	13	42,11	40	13	137	85,54
Batangas.....	10	1,160	29,86	12	130	82,86	1	7	20,54
Bohol.....	520	9,107	39,79	330	6,310	83,28	1	188	10,77
Bukidnon.....	617	10,147	61,64	317	9,336	82,89	76	1,116	19,91
Bulacan.....	336	4,798	38,79	103	1,662	88,62	93	1,310	57,96
Cagayan.....	4,579	73,843	39,96	1,517	26,966	52,62	823	13,732	19,12
Camariñas Norte.....	1,239	15,136	45,65	381	4,613	11,68	404	55,576	40,52
Camariñas Sur.....	2,444	32,082	36,53	836	13,676	84,52	583	6,892	84,03
Canarinas Sur.....	2,198	32,193	41,16	124	2,130	31,30	29	430	16,91
Cebu.....	219	2,236	34,94	75	2,915	85,70	96	1,002	14,54
Cotabato.....	3,654	44,114	75,16	2,101	24,365	09,32	523	7,830	51,12
Davao.....	4,172	65,451	19,05	2,191	35,132	28,15	579	10,038	93,88
Ilocos Norte.....	1,737	11,328	26,07	161	1,896	25,43	203	2,761	80,52
Ilocos Sur.....	1,409	16,173	16,91	295	3,346	51,18	380	4,444	18,70
Iloilo.....	4,08	6,216	69,94	145	2,555	22,18	111	1,611	05,95
Isabela.....	5,016	84,116	35,15	2,646	51,446	99,61	746	11,629	16,54
Laguna.....	4,445	5,865	37,11	1,294	1,728	70,48	217	2,846	80,10
La Union.....	1,698	28,060	62,86	885	15,925	92,31	415	7,272	53,09
LeYTE.....	909	9,870	00,17	277	3,316	75,41	211	2,333	09,76
Mabate.....	2,287	31,406	34,90	900	11,694	25,73	447	9,023	96,73
Marikina.....	2,044	30,480	57,41	882	14,386	76,91	378	5,779	12,39
Mindoro.....	5,089	85,499	30,75	1,767	34,389	11,91	941	14,593	36,06
Misamis.....	565	9,743	57,48	1,387	7,348	42,43	38	550	04,52
Mountain Province.....	856	13,117	48,91	344	6,214	07,86	154	2,176	96,91
Nueva Ecija.....	20,869	231,880	73,46	8,744	132,338	92,46	4,554	65,133	32,14
Nueva Vizcaya.....	3,373	32,974	76,30	1,927	17,899	44,96	396	4,470	40,25
Ocidental Negros.....	4,337	68,741	32,76	1,701	23,409	26,51	1,203	17,467	14,20
Oriental Negros.....	238	2,767	92,00	146	1,911	99,48	57	595	23,83
Palawan.....	1,815	26,599	11,24	555	8,615	02,44	320	4,842	49,18
Pampanga.....	512	7,373	19,97	246	3,801	53,73	121	1,612	67,83
Pangasinan.....	4,454	62,303	31,99	1,689	27,222	19,90	924	12,241	25,12
Rizal.....	864	11,740	79,38	203	3,225	39,91	171	1,464	04,12
Romblon.....	564	8,727	86,44	104	2,492	53,07	268	3,476	21,78
Samar.....	596	8,302	20,17	316	4,780	36,59	131	1,711	34,29
Sorsogon.....	759	10,191	99,15	162	2,413	59,81	315	4,382	61,44
Sulu.....	328	4,269	23,28	183	2,228	56,03	59	857	08,51
Surigao.....	269	4,011	12,99	69	2,001	78,11	55	651	45,04
Tarlac.....	3,338	48,231	25,51	822	13,306	04,37	853	11,997	68,59
Tayabas.....	13,527	180,356	75,39	4,667	67,162	08,89	3,802	55,738	10,28
Zambales.....	1,267	18,155	39,98	449	6,233	10,27	254	3,438	75,02
Zamboanga.....	4,145	59,274	43,37	1,816	30,534	50,39	728	10,401	92,80
Totals.....	106,302	1,512,322	18,84	42,845	658,516	00,91	22,662	326,684	95,31

Tayabas.....	3,807	43,826 18 74	405	4,921 27 18	846	8,709 10 30
Zambales.....	277	4,031 35 51	204	3,374 20 07	83	1,077 39 11
Zamboanga.....	1,260	14,984 78 24	147	1,862 44 68	194	1,890 77 26
Totals.....	27,914	369,138 91 81	6,030	78,418 81 76	6,851	79,563 49 05

Additional homestead applications filed from January 1 to December 31, 1924, in accordance with section 19 of the Public Land Act No. 2874 and showing actions taken thereon.

(d) ADDITIONAL CURRENT APPLICATIONS

Provinces	Applications received		Applications rejected		Applications approved		Applications pending	
	Number	Area	Number	Area	Number	Area	Number	Area
Agusan.....	2	h. a. c.		h. a. c.		h. a. c.		h. a. c.
Bataan.....	1	11 03 00					3	11 03 00
Bulacan.....	1	30 42 11					3	30 42 11
Cagayan.....	28	10 00 00					1	10 00 00
Camagines Sur.....	1	158 09 11	4	40 00 00			24	118 09 11
Capiz.....	1	58 01 01					8	54 01 01
Cotabato.....	2	4 00 00					1	4 00 00
Davao.....	15	16 48 00					2	16 46 00
Isabela.....	18	107 63 18					15	107 63 18
Lanao.....	5	138 13 68					18	138 13 68
La Union.....	2	39 99 00			1	8 00 00	4	31 99 00
Leyte.....	2	12 12 77					2	12 12 77
Masbate.....	2	12 16 00					2	12 10 00
Mindoro.....	8	17 43 00					2	17 43 90
Misamis.....	3	43 78 22					8	43 76 22
Mounan Province.....	3	30 86 00					5	30 80 00
Nueva Ecija.....	30	9 75 55					3	9 75 65
Nueva Vizcaya.....	2	159 18 27			1	4 63 79	29	154 54 48
Occidental Negros.....	7	13 29 45					13	13 29 45
Palawan.....	1	69 46 26					2	69 46 26
Pampanga.....	2	3 54 00					1	3 54 00
Pangasinan.....	10	23 02 49					2	23 02 49
Rizal.....	3	55 90 78					10	55 90 78
Saragani.....	4	24 00 76					3	24 00 76
Tarlac.....	9	23 77 00					4	23 77 00
Tayabas.....	26	59 35 67					9	59 35 67
Zamboanga.....	5	118 93 69			1	7 68 75	25	106 24 91
Totals.....	204	1,296 24 00	4	40 00 00	3	20 32 54	197	1,235 91 46

Additional homestead applications filed prior to January 1, 1924, in accordance with section 19 of the Public Land Act No. 2874 and showing actions taken on same during 1924.

(e) ADDITIONAL PREVIOUS APPLICATIONS

Provinces	Applications approved		Applications rejected	
	Number	Area	Number	Area
		<i>h. a. c.</i>		<i>h. a. c.</i>
Cagayan.....			1	8 00 00
Isabela.....	2	16 75 00		
Nueva Ecija.....			2	5 50 00
Tayabas	2	15 06 00		
Totals.....	4	31 81 00	3	13 50 00

(f) COMBINED APPLICATIONS

Provinces	Applications received		Applications rejected		Applications approved		Applications pending	
	Number	Area	Number	Area	Number	Area	Number	Area
Abra.....	2	h. a. c. 8 08 40	.....	h. a. c. .....	.....	.....	2	h. a. c. 8 08 40
Agusan.....	6	41 03 00	.....	.....	.....	.....	6	41 03 00
Albay.....	3	31 72 83	.....	.....	.....	.....	3	31 72 83
Antique.....	7	58 41 00	.....	.....	.....	.....	7	58 41 00
Bataan.....	11	70 90 13	1	9 96 00	.....	.....	10	60 94 13
Bulacan.....	3	26 00 00	.....	.....	.....	.....	3	26 00 00
Cagayan.....	54	294 52 36	5	48 00 00	.....	.....	49	246 52 36
Camarinés Norte.....	1	66 51 01	.....	.....	.....	.....	1	66 51 01
Camarinés Sur.....	10	4 00 00	.....	.....	.....	.....	10	4 00 00
Capiz.....	1	123 93 88	.....	.....	.....	.....	1	115 93 88
Cotabato.....	15	129 79 46	1	8 00 00	.....	.....	14	115 93 88
Davao.....	25	169 18 00	1	8 53 62	.....	.....	24	160 64 88
Ilocos Norte.....	2	15 22 64	.....	.....	.....	.....	2	15 22 64
Ilocos Sur.....	2	12 28 74	.....	.....	.....	.....	2	12 28 74
Iloilo.....	1	9 56 00	.....	.....	.....	.....	1	9 56 00
Isabela.....	44	321 63 10	.....	.....	.....	.....	40	290 88 10
Lanao.....	14	129 79 46	.....	.....	.....	.....	13	121 79 46
La Unión.....	14	95 61 70	1	6 60 00	.....	.....	13	89 01 70
Leyte.....	8	41 12 73	.....	.....	.....	.....	8	41 12 73
Masbate.....	18	132 39 38	.....	.....	.....	.....	17	124 39 38
Mindoro.....	33	191 09 76	1	8 00 00	.....	.....	33	191 09 76
Misamis.....	5	30 80 00	.....	.....	.....	.....	5	30 80 00
Mountain Province.....	4	16 75 65	.....	.....	.....	.....	4	16 75 65
Nueva Ecija.....	176	907 55 52	3	12 58 05	.....	.....	172	890 33 68
Nueva Vizcaya.....	11	102 99 45	2	18 00 00	.....	.....	9	84 99 45
Occidental Negros.....	49	288 10 40	.....	.....	.....	.....	49	288 10 40
Palawan.....	4	30 54 00	.....	.....	.....	.....	4	30 54 00
Pampanga.....	2	23 02 49	.....	.....	.....	.....	2	23 02 49
Pangasinan.....	36	218 04 13	.....	.....	.....	.....	36	218 04 13
Rizal.....	4	33 00 76	.....	.....	.....	.....	4	33 00 76
Samar.....	4	23 77 00	.....	.....	.....	.....	4	23 77 00
Sorsogon.....	4	16 00 00	.....	.....	.....	.....	4	16 00 00
Sulu.....	2	7 00 00	.....	.....	.....	.....	2	7 00 00
Tarlac.....	1	360 53 29	.....	.....	.....	.....	1	351 58 29
Tayabas.....	53	707 71 72	6	28 21 25	.....	.....	52	652 13 02
Zamboanga.....	108	93 77 10	1	8 00 00	.....	.....	96	85 77 10
Totals.....	744	4,703 47 43	23	164 83 92	12	70 76 24	709	4,467 82 27

Detailed statement showing the status of transfers of homestead rights received under the provisions of section 21 of the Public Land Act, from January 1, 1921, to December 31, 1924.

(g) PREVIOUS TRANSFERS OF HOMESTEAD RIGHTS

Provinces	Received		Approved prior to 1924		Approved during 1924		Disapproved prior to 1924		Disapproved during 1924		Pending	
	Number	Area in hectares	Number	Area in hectares	Number	Area in hectares	Number	Area in hectares	Number	Area in hectares	Number	Area in hectares
Agusan.....	12	184,0000	1	16,0000	1	16,0000					10	152,0000
Bataan.....	16	203,2650	4	34,0000	2	24,3750	2	32,0000			8	112,8900
Bohol.....	11	176,0000	11	176,0000								
Bulacan.....	2	98,0000									3	28,0000
Cagayan.....	6	56,0000	2	24,8000	1	16,0000					4	56,0000
Camarines Norte.....	4	16,0000										
Camarines Sur.....	1	11,1000	1	16,0000								
Capiz.....	1	11,1000	1	11,1000							3	39,4141
Cotabato.....	7	102,9800	4	63,5659	7	112,0000					5	80,0000
Davao.....	12	192,0000	7	112,0000							2	20,0000
Ilocos Sur.....	2	32,0000	2	31,0000			1	16,0000				
Isabela.....	4	92,0000	1	16,0000								
Laguna.....	1	16,0000	1	16,0000			1	9,6000			5	66,0000
Lanao.....	13	170,6000	7	95,0000							1	24,0000
Leyte.....	3	48,3634	2	24,3634								
Masbate.....	3	48,3000										
Mindoro.....	1	257,0000	2	28,0000			1	5,0000			15	223,0000
Nueva Ecija.....	18	260,3700	11	154,0000			1	6,0000			31	354,3700
Nueva Vizcaya.....	53	660,3700	11	154,0000	8	104,0000	1	16,0000	2	32,0000	17	186,2761
Occidental Negros.....	27	288,3417	17	112,0358							5	50,4942
Palawan.....	12	107,0942	1	8,4000								
Pampanga.....	1	8,4000									1	16,0000
Pangasinan.....	1	16,0000									8	101,4868
Rizal.....	3	40,9708	1	8,0000	2	32,0000					1	8,9708
Samar.....												
Tarlac.....	10	135,6450	5	73,2450	1	10,0000					4	52,4000
Tayabas.....	34	419,6745	18	186,5830	4	34,4520					12	198,2895
Zambales.....	1	16,0000					1	16,0000				
Zamboanga.....	20	231,5750	7	69,2700	4	56,0000	4	40,8518			5	68,4532
Totals.....	285	3,688,8364	106	1,332,3129	23	289,8270	12	141,4518	2	32,0000	142	1,893,2447

(h) CURRENT TRANSFERS OF HOMESTEAD RIGHTS

Provinces	Received		Approved		Disapproved		Pending	
	Number	Area in hectares	Number	Area in hectares	Number	Area in hectares	Number	Area in hectares
Agusan.....	5	79 6533			1	15 6533	4	64 0000
Bataan.....	2	16 5500					2	16 5500
Bohol.....	5							
Bulacan.....	4	68 1200			4	52 1200	1	16 0000
Cagayan.....	4	50 6500					4	50 6500
Camarines Norte.....	4	49 0000			1	9 0000	1	16 0000
Camarines Sur.....	2	25 7669	2	24 0000	1	16 7669	1	9 0000
Capiz.....								
Cotabato.....	1	16 0000						
Davao.....	5	56 4700					1	16 0000
Ilocos Sur.....	1						5	56 4700
Isabela.....	1	8 0000			1	8 0000		
Laguna.....								
Lanao.....	5	47 3850	4	43 3850				
Leyte.....	1	16 0000					1	4 0000
Masbate.....								
Mindoro.....	6	96 0000						
Nueva Ecija.....	33	374 0115	1	16 0000			5	80 0000
Nueva Vizcaya.....	3	41 5000	8	93 9274	6	76 7000	19	203 3841
Occidental Negros.....	4	58 0000	2	28 0000			1	13 5000
Palawan.....	1	16 0000					4	58 0000
Pampanga.....	1	16 0000					1	16 0000
Pangasinan.....	2	28 9800					1	16 0000
Rizal.....	2	32 0000	1	16 0000			2	28 9800
Samar.....	1	16 0000					1	16 0000
Tarlac.....	1	69 6000	1	6 0000			1	16 0000
Tayabas.....	5	242 5438	5	61 0000	1	16 0000	3	47 6000
Zambales.....	21	5 4450	1	8 2500	1	8 2500	15	173 2938
Zamboanga.....	1	166 7178	1	16 0000				
Totals.....	127	1,596 3933	26	309 7574	16	202 4902	85	1,084 1457

(i) COMBINED TRANSFERS OF HOMESTEAD RIGHTS

Provinces	Total received		Total approved		Total disapproved		Total pending	
	Number	Area in hectares	Number	Area in hectares	Number	Area in hectares	Number	Area in hectares
Agusan.....	17	263,633	2	32,000	1	15,653	14	216,000
Bataan.....	18	219,815	6	58,375	2	32,000	10	129,440
Bohol.....	11	176,000	11	176,000				
Bulacan.....	17	96,120			4	52,120	3	44,000
Cagayan.....	10	146,650	3	40,800			7	105,850
Camarines Norte.....	8	105,000	2	24,000	1	9,000	5	72,000
Camarines Sur.....	3	41,769	1	16,000	1	16,769	1	9,000
Capiz.....	1	11,100	1	11,100				
Cotabato.....	8	118,980	4	63,569			4	55,411
Davao.....	17	248,470	7	112,000			10	136,470
Ilocos Sur.....	4	51,000	2	31,000			2	20,000
Isabela.....	3	40,000	1	16,000	2	24,000		
Laguna.....	1	16,000	1	16,000				
Lanao.....	18	217,985	11	138,385	1	9,600	6	70,000
Leyte.....	4	64,384	2	24,364			2	40,000
Masbate.....	1	5,000			1	5,000		
Mindoro.....	24	363,000	3	44,000			20	303,000
Nueva Ecija.....	86	1,034,381	27	331,927	1	6,000	50	557,751
Nueva Vizcaya.....	30	339,817	12	140,036	9	124,700	18	199,776
Occidental Negros.....	16	165,042	7	56,000			9	108,492
Palawan.....	2	24,400	1	8,400			1	16,000
Pampanga.....	2	32,000					2	32,000
Pangasinan.....	11	138,468	1	8,000			10	130,468
Rizal.....	15	72,978	3	48,000			2	24,978
Samar.....	1	16,000					1	16,000
Tarlac.....	15	205,245	7	89,245	1	16,000	7	100,000
Tayabas.....	55	662,218	27	282,385	1	8,250	27	371,583
Zambales.....	2	21,445	1	5,445	1	16,000		
Zamboanga.....	32	398,292	12	138,270	4	40,851	16	219,171
Totals.....	412	5,235,227	155	1,931,897	30	375,942	227	2,977,394

Appendix No. 54—FREE PATENTS

Detailed statement covering free patent applications received under the provisions of the Public Land Act during the period from January 1 to December 31, 1924, and showing actions taken on same.

(a) CURRENT APPLICATIONS

Provinces	Applications received		Applications rejected		Applications approved		Applications pending	
	Number	Area	Number	Area	Number	Area	Number	Area
Agusan.....	128	<i>h.</i> 473 61 72 <i>a.</i> <i>c.</i>	1	<i>h.</i> 4 50 08 <i>a.</i> 4 21 34 <i>c.</i>	7	<i>h.</i> 64 83 92 <i>a.</i> 42 84 04 <i>c.</i>	120	<i>h.</i> 404 27 80 <i>a.</i> 36 83 26 <i>c.</i>
Albay.....	48	143 88 64	2	4 21 34	9	21 62 00	37	130 50 63
Antique.....	12	190 50 63					12	65 78 22
Bataan.....	21	87 40 42			2		19	65 78 22
Batangas.....	1	75 27					1	6 93 75
Bohol.....	1	6 83 75					1	6 93 75
Bukidnon.....		6 00 00						6 00 00
Cagayan.....	22	176 95 36					22	176 95 36
Camarines Norte.....	581	2,609 43 18	4	17 88 22	107	378 76 44	470	2,212 78 52
Camarines Sur.....	72	506 22 51	1	6 13 23	7	40 84 74	70	459 54 54
Capiz.....	5	24 82 80					5	24 82 80
Cebu.....	2	204 82 56			1	02 88	1	204 82 56
Octabato.....	27	948 27 44					27	948 27 44
Davao.....	91	23 50 45	1	12 00 00	3	43 00 00	87	893 27 14
Ilocos Norte.....	5	23 50 45					5	23 50 45
Ilocos Sur.....	60	187 29 08					4	37 06 60
Iloilo.....	35	124 19 57			8	9 59 60	35	124 19 57
Isabela.....	3	153 95 32					3	153 95 32
Laguna.....	75	655 16 02			3	6 90 00	72	152 35 82
La Union.....	53	247 10 92	1	21 63	2	8 10 05	75	645 84 34
Marikina.....	43	226 73 44	2	10 06 00			41	216 67 44
Misamis.....	7	62 83 22					7	62 83 22
Misamis.....	3	10 52 00					3	10 52 00
Mountain Province.....	59	669 46 07					59	669 46 07
Nueva Ecija.....	147	865 27 98			3	11 18 58	144	854 09 40
Nueva Vizcaya.....	50	86 19 52			25	67 67 37	25	18 52 15
Oriental Negros.....	66	562 30 14	1	10 00 00	1	2 00 00	64	550 30 14
Palawan.....	1,811	2,706 79 01	12	10 16 35			1,799	2,696 62 66
Pangasinan.....	12	47 54 62					12	47 54 62
Rizal.....	195	3,040 84 28	1	99 75	1	07 95	193	3,039 76 58
Samar.....	52	193 57 00					52	193 57 00
Sorsogon.....	2	21 77 86			1	9 77 86	2	12 36 03
Tarlac.....	24	368 22 03	11	263 00 00			1	12 00 00
							12	98 22 03

(a) CURRENT APPLICATIONS—Continued

Provinces	Applications received		Applications rejected		Applications approved		Applications pending	
	Number	Area	Number	Area	Number	Area	Number	Area
Tayabas.....	39	<i>h. a. c.</i> 242 00 06	1	<i>h. a. c.</i> 2 23 87		<i>h. a. c.</i> 239 76 18	38	<i>h. a. c.</i> 239 76 18
Zambales.....	15	23 22 20				23 22 20	15	23 22 20
Zamboanga.....	21	186 37 70				186 37 70	21	186 37 70
Totals.....	3,877	16,137 48 38	38	341 40 39	181	714 25 43	3,658	15,081 82 56

Detailed statement covering free patent applications received under the provisions of the Public Land Act previous to January 1, 1924, and showing actions taken on same during 1924.

(b) PREVIOUS APPLICATIONS

Provinces	Applications rejected during 1924		Applications approved during 1924		Applications reinstated during 1924		Applications cancelled during 1924		Applications patented during 1924	
	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area
Abra.....		<i>h. a. c.</i>		<i>h. a. c.</i>		<i>h. a. c.</i>		<i>h. a. c.</i>		<i>h. a. c.</i>
Agusan.....		99 74 50	1	3 58 75						
Albay.....	28		79	374 20 23					2	12 55 11
Antique.....		1 21 00	9	13 67 41					1	41 82
Bataan.....	1	1 38 99	14	121 90 06					8	49 88 92
Batanes.....	1	33 11	2	8 66 10					1	4 60 42
Bukidnon.....	2	10 33 11	11	46 39 76					2	21 45 10
Cagayan.....			2	21 45 10						
Camarines Norte.....			7	21 13 91						
Camarines Sur.....	6	25 12 01	33	184 96 79						
Cebu.....			6	48 60 34					4	34 90 43
Cotabato.....	6	18 58 58	22	163 17 75					2	28 82 67
Davao.....	6	112 00 00	42	526 90 55					1	3 73 80
Ilocos Norte.....			1	50 07 00					6	12 56 57
Ilocos Sur.....			2	3 50 26						
Iloilo.....			34	51 32 46					4	32 11 78
Isabela.....	12	13 60 96	69	235 20 44						
Laguna.....	2	31 00 00	1	235 67 55						
Lanao.....	3	7 26 00	339	949 73 74					30	60 96 08
La Union.....	6	20 73 34	55	383 21 39					9	16 72 50

Leyte.....	20	182 76 85	.....	.....	6	58 39 96
Masbate.....	59	488 81 84	.....	.....	15	70 25 72
Mountain Province.....	25	125 33 81	.....	.....	5	7 32 23
Nueva Ecija.....	37	159 37 05	.....	.....	39	54 68 83
Nueva Vizcaya.....	27 77 42	155 15 10	.....	.....	.....	.....
Oriental Negros.....	41 53 33	10 28 25 00	.....	.....	.....	.....
Occidental Negros.....	7 48 23	149 257 28 71	.....	.....	4	42 02 03
Palawan.....	114 112 47 15	320 561 92 82	1	1 57 79	133	181 56 67	
Pangasinan.....	30 508 31 62	79 416 84 08	.....	.....	9	22 00 02
Rizal.....	2 24 74 65	47 164 12 52	.....	.....	7	23 69 12
Romblon.....	1 2 00 00	.....	.....	.....	.....	.....
Samar.....	8 19 40 36	.....	.....	.....	.....	.....
Sulu.....	1 11 00 00	.....	.....	.....	.....	.....
Tarlac.....	6 30 75 73	8 70 66 16	.....	.....	5	13 03 36
Tayabas.....	13 63 85 19	154 698 07 33	.....	.....	15	81 01 73
Zambales.....	2 1 25 00	29 133 73 68	.....	.....	8	15 94 51
Zamboanga.....	5 78 41 97	.....	.....	.....	3	35 40 89
Totals.....	274 1 218 61 54	1 771 6 678 57 47	1	2 66 98	4	536 94	335	966 27 33

Detailed statement covering free patent applications received under the provisions of the Public Land Act from July 26, 1904, to and including December 31, 1924, and showing actions taken on same.

(c) COMBINED APPLICATIONS

Provinces	Applications received		Applications pending		Applications rejected	
	Number	Area	Number	Area	Number	Area
Abra.....	26	127 09 64	.....	.....	.....	.....
Agusan.....	402	1,895 31 77	25	123 50 89	.....	.....
Albay.....	156	1,597 57 05	205	978 24 10	36	148 07 02
Antique.....	136	1,620 45 18	64	116 24 06	54	288 32 63
Batangas.....	295	1,275 38 56	52	514 13 95	77	1,072 15 41
Batanes.....	88	161 21 20	80	315 32 58	74	320 02 66
Batanga.....	13	13 81 33	45	86 49 36	21	50 29 69
Bolton.....	1	6 93 75	5	8 24 35	4	1 27 50
Bukidnon.....	537	2,429 10 78	1	6 93 75	.....	.....
Cagayan.....	958	1,807 48 06	192	1,113 94 25	11	114 14 45
Camarines Norte.....	737	3,705 73 54	232	921 19 85	49	224 27 44
Camarines Sur.....	479	3,492 70 29	576	3,189 67 18	42	84 34 56
Capiz.....	81	3,648 50 00	217	1,762 67 35	150	913 95 46
Cavite.....	2	7 29 02	22	139 63 45	28	263 04 18
Cebu.....	59	359 84 89	2	7 29 02	.....	.....
Cotabato.....	1,316	7,430 88 43	20	192 06 38	21	47 22 01
Davao.....	479	5,739 47 40	658	3,903 84 81	229	1,283 69 75
			361	4,314 03 68	44	508 73 32

(c) COMBINED APPLICATIONS—Continued

Provinces	Applications received		Applications pending		Applications rejected	
	Number	Area	Number	Area	Number	Area
Iloos Norte.....	88	<i>h. a. c.</i> 543 90 13	62	<i>h. a. c.</i> 160 10 11	16	<i>h. a. c.</i> 331 95 82
Iloos Sur.....	178	505 28 96	92	155 18 03	26	131 17 76
Iloilo.....	545	3 126 23 30	213	829 07 55	198	1 596 65 04
Isabela.....	1 127	3 469 36 19	258	1 702 58 66	498	700 38 88
Laguna.....	147	543 17 24	13	284 23 42	71	157 04 67
Marikina.....	3 476	9 436 38 19	2 600	6 370 64 77	24	70 08 50
La Union.....	903	6 427 99 99	503	4 695 02 18	124	679 45 95
Leyte.....	335	2 162 10 44	144	898 60 32	81	630 45 98
Mabute.....	1 703	8 880 57 78	197	1 265 49 46	663	3 765 65 68
Mindoro.....	90	769 72 15	12	106 94 67	24	202 44 77
Misamis.....	57	381 42 85	22	272 94 83	29	85 06 63
Mountain Province.....	1 822	7 660 33 75	431	3 008 61 15	389	1 521 08 39
Nueva Ecija.....	802	4 189 42 86	447	2 440 21 09	198	921 97 02
Nueva Vizcaya.....	3 405	6 070 51 99	568	2 540 59 33	399	963 65 08
Occidental Negros.....	950	5 762 05 98	459	2 537 84 05	390	2 579 13 78
Oriental Negros.....	3 351	5 240 66 38	2 948	4 454 13 09	254	529 24 58
Palawan.....	2 179	5 991 88 60	391	1 080 76 96	399	1 888 74 64
Pampanga.....	7	37 70 81	3	9 39 03	1	20 00 00
Pangasinan.....	1 454	10 352 73 78	926	8 002 13 70	301	1 513 39 88
Rizal.....	618	2 064 46 30	215	698 36 56	202	617 54 89
Romblon.....	2	7 00 00	1	5 00 00	1	2 00 00
Samar.....	32	157 54 03	21	104 43 67	3	33 70 00
Sorsogon.....	34	415 00 75	17	306 13 57	7	41 20 12
Sulu.....	4 080	26 321 93 71	4 069	26 213 18 17	11	108 75 54
Surigao.....	34	254 50 00	27	175 50 00	7	79 00 00
Tarlac.....	510	3 748 00 75	140	1 058 27 57	220	1 791 74 78
Yamabes.....	2 869	11 791 28 76	1 202	5 843 02 57	706	2 106 76 43
Zambales.....	251	1 243 68 24	89	486 93 21	34	239 63 90
Zamboanga.....	98	862 75 25	57	483 03 72	10	97 94 50
Totals.....	36 912	159 736 50 06	18 884	92 481 90 45	6 121	28 726 09 29

Provinces	Applications approved		Applications cancelled		Patents issued		Patents cancelled	
	Number	Area	Number	Area	Number	Area	Number	Area
Abra.....	1	<i>h. a. c.</i> 3 58 75						
Agusan.....	83	423 79 70	1	2 69 34	77	342 51 61		
Albay.....	16	55 35 38	1	74 25	21	136 90 73		

Antique...	8	93 63 14	7	34 15 82
Bataan...	133	546 40 18	133	546 40 18
Batanes...	2	15 76 05	20	15 76 05
Batangas...	4	4 29 48	4	4 29 48
Bonol...	10	41 79 34	324	1 159 22 74
Bukidnon...	114	399 30 35	677	31 21 45
Cagayan...	36	190 91 10	75	619 41 71
Camarines Norte...	31	245 82 37	31	245 82 37
Camarines Sur...	5	19 30 55	12	99 88 00
Capiz...	21	159 43 95	408	2 083 89 92
Cebu...	39	557 33 98	35	359 36 42
Cotabato...	1	507 07 00	8	45 32 86
Davao Norte...	2	3 50 26	55	194 22 36
Ilocos Norte...	38	28 80 28	96	671 70 43
Ilocos Sur...	52	152 67 82	322	911 85 27
Iloilo...	1	92 67 55	59	92 23 82
Isabela...	312	895 67 66	540	1 499 97 26
Laguna...	228	374 59 54	228	678 92 32
Lanao...	48	124 36 89	96	508 67 25
Mayte...	14	398 56 12	799	3 450 86 52
Masbate...	44	118 01 58	54	460 32 71
Mindoro...	20	170 55 63	6	23 41 39
Misamis Province...	40	168 13 64	976	3 004 18 96
Mountain...	78	30 25 00	117	656 69 12
Nueva Ecija...	11	215 26 68	2 360	4 398 13 94
Nueva Vizcaya...	145	378 78 36	90	614 83 15
Occidental Negros...	186	394 92 01	4	42 02 03
Oriental Negros...	71	140 43 40	1 202	2 642 00 85
Palawan...	40	19 40 36	3	8 31 78
Pampanga...	8	64 62 80	156	442 28 19
Pangasinan...	1	617 05 60	161	608 11 45
Rizal...	4	117 79 17	9	57 89 20
Romblon...	139	43 01 08	145	325 70 84
Samar...	21	6 421 18 63	822	3 224 44 16
Sorsogon...	2	1 613	107	399 31 96
Sulu...	4	5 36 94	29	238 75 96
Surigao...	1	6 421 18 63	1	7 64 76
Tarlac...	139	1 613	1	7 64 76
Tayabas...	21	1 613	1	7 64 76
Zambales...	2	1 613	1	7 64 76
Zamboanga...	2	1 613	1	7 64 76
Totals...	1,613	6,421 18 63	10,273	32,041 11 03
			17	60 83 72

Additional free patent applications received from January 1 to December 31, 1924.

(d) ADDITIONAL APPLICATIONS

Provinces	Applications received		Applications pending	
	Number	Area	Number	Area
		<i>h. a. c.</i>		<i>h. a. c.</i>
Agusan.....	79	122 09 17	79	122 09 17
Cagayan.....	4	16 40 59	4	16 40 59
Camarines Norte.....	25	43 07 88	25	43 07 88
Camarines Sur.....	2	10 39 84	2	10 39 84
Iloilo.....	4	14 20 92	4	14 20 92
La Union.....	1	1 25 25	1	1 25 25
Nueva Ecija.....	1	2 50 00	1	2 50 00
Rizal.....	1	49 31	1	49 31
Tayabas.....	1	5 15 00	1	5 15 00
Totals.....	118	215 57 96	118	215 57 96

Appendix No. 55.—SALES

Detailed statement covering sales applications received under the provisions of the Public Land Act, during the period from January 1 to December 31, 1924, and showing actions taken on same.

(a) CURRENT APPLICATIONS

Provinces	Applications received		Applications rejected		Applications approved		Applications pending	
	Number	Area	Number	Area	Number	Area	Number	Area
Agusan.....	5	h. a. c. 68 54 61		h. a. c.		h. a. c.	5	h. a. c. 68 54 61
Albay.....	10	9 01 80					10	9 01 80
Bataan.....	25	2,042 08 94	1	100 00 00			24	1,942 08 94
Bohol.....	1	8 00 00					1	8 00 00
Bukidnon.....	1	70 00 00					1	70 00 00
Butuan.....	4	174 00 00					4	174 00 00
Cagayan.....	48	771 99 82	1	60 00 00			47	711 99 82
Camarines Norte.....	1	11 04					1	11 04
Camarines Sur.....	9	564 00 00					9	564 00 00
Cavite.....	1	5 32 24					1	5 32 24
Cebu.....	11	5 38 35	1	03 86			10	5 34 49
Cotabato.....	13	617 62 65					13	617 62 65
Davao.....	33	1,030 40 41	2	114 59 20			31	915 81 21
Iloilo.....	4	6 10 00					4	6 10 00
Isabela.....	33	757 28 57					33	757 28 57
Laguna.....	1	15 27 64					1	15 27 64
Lanao.....	7	101 57 00					7	101 57 00
Levite.....	1	10 00 00					1	10 00 00
Masbate.....	1	5 29 74					1	5 29 74
Mindoro.....	12	475 16 65					12	475 16 65
Misamis.....	2	156 25 00	3	161 00 00			9	313 16 65
Mountain Province.....	4	48 00 00					4	48 00 00
Nueva Ecija.....	21	779 25 13					20	689 25 13
Nueva Vizcaya.....	13	291 25 00	1	11 37 50			12	279 37 50
Occidental Negros.....	55	3,469 78 36	1	100 00 00			54	3,369 78 36
Oriental Negros.....	1	08 16					1	08 16
Palawan.....	3	63 23 49					3	63 23 49
Pampanga.....	2	59 31 92	1	56 31 92			1	3 00 00
Pangasinan.....	10	155 31 24	1	56 65 49			9	154 65 75
Rizal.....	1	3 00 00					1	3 00 00
Sorsogon.....	2	103 00 00					2	103 00 00
Sulu.....	15	154 06 00					15	154 06 00
Surigao.....	1	09 08					1	09 08

(a) CURRENT APPLICATIONS—Continued

Provinces	Applications received		Applications rejected		Applications approved		Applications pending	
	Number	Area	Number	Area	Number	Area	Number	Area
Tarlac.....	5	h. a. c. 498 85 55	1	h. a. c. 428 50 89		h. a. c. 70 34 66	4	70 34 66
Tayabas.....	30	460 53 21	3	26 01 06	1	100 00 00	29	350 53 21
Zamboanga.....	29	896 23 38					26	870 22 32
Totals.....	416	13,854 13 33	13	1,208 49 92	1	100 00 00	397	12,545 63 41

Detailed statement covering sales applications received under the provisions of the Public Land Act, previous to January 1, 1924, and showing actions taken on same during 1924.

(b) PREVIOUS APPLICATIONS

Provinces	Applications rejected during 1924		Applications cancelled during 1924				Amount returned
	Number	Area	Number	Area	Value	Amount forfeited	
Abra.....	9	h. a. c. 53 68 07	3	48 00 00	₱480.00	₱120.00	
Agusan.....	6	42 19 00	1	16 00 00	192 00	230.68	
Albay.....	8	212 00 00					
Bataan.....	7	30 04 12					
Batangas.....	1	5 00 00					
Bohol.....	10	74 07 45					
Cagayan.....	2	6 00 00					
Camarines Norte.....	6	140 00 00					
Camarines Sur.....							
Capiz.....	21	1,198 73 88	1	16 00 00	160.00	40.00	
Cotabato.....	15	1,428 22 81	1	16 00 00	192.00	202.61	
Davao.....	4	10 84 10					
Ilocos Norte.....							
Ilocos Sur.....	4	37 82 65					
Iloilo.....	20	615 55 40					
Isabela.....							
Laguna.....	19	759 29 25					
Lanao.....	2	1 06 50					
La Union.....	3	12 04 00	1	3 00 00	60.00	25.00	
Leyte.....							

(b) PREVIOUS APPLICATIONS—Continued

Provinces	Applications approved during 1924				Patents issued during 1924		Entries reinstated during 1924				Applications reinstated during 1924	
	Num-ber	Area	Value	Amount received	Num-ber	Area	Num-ber	Area	Value	Amount received	Num-ber	Area
		<i>h. a. c.</i>				<i>h. a. c.</i>		<i>h. a. c.</i>				<i>h. a. c.</i>
Mindoro.....	3	613 00 00	P9,382.96	P2,346.00							1	16 00 30
Nueva Ecija.....	7	83 93 04	1,537.98	570.97	5	57 81 89						
Nueva Vizcaya.....	2	10 36 50	180.00	45.00								
Occidental Negros.....	1	30 40 52	912.16	230.00								
Oriental Negros.....												
Palawan.....	1	16 00 00	320.00	254.62								
Pampanga.....												
Pangasinan.....												
Rizal.....												
Romblon.....												
Samar.....												
Sorsogon.....												
Sulu.....	1	100 00 00	1,000.00	250.00	3	19 95 16						
Tarlac.....					2	14 07 59					1	16 00 00
Tayabas.....	6	85 00 00	1,696.78	706.29	1	8 34 40					1	1 47 00
Zambales.....	1	25 00 00	2,249.68	249.68	3	31 01 74						
Zamboanga.....												
Totals.....	37	1,388 88 32	23,361.58	7,945.36	29	2,856 25 62	2	1,038 73 44	P10,417.34		8	1,087 34 64

Detailed statement covering sales applications received under the provisions of the Public Land Act, from July 26, 1904, to and including December 31, 1924, and showing actions taken on same.

(c) COMBINED APPLICATIONS

Provinces	Applications received				Applications pending				Applications rejected			
	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area
		<i>h. a. c.</i>				<i>h. a. c.</i>		<i>h. a. c.</i>		<i>h. a. c.</i>		<i>h. a. c.</i>
Abra.....	11	176 23 42			3	115 00 00			3	22 85 62		
Agusan.....	158	4,460 74 43			77	2,314 25 99			56	1,049 42 68		
Albay.....	105	805 09 80			60	335 72 72			31	277 78 70		
Antique.....	39	277 55 72			11	86 19 38			15	128 97 28		
Bataan.....	228	5,499 13 06			87	3,497 39 32			80	1,212 93 03		

Batanes.....	9	64 46 67	2	26 83 55	4	19 51 62
Batangas.....	85	460 41 68	13	55 79 26	72	404 62 42
Bukidnon.....	44	558 92 77	31	403 75 66	12	139 17 11
Bulacan.....	12	491 12 13	9	459 07 00	3	32 05 13
Cagayan.....	24	412 37 60	7	212 21 88	8	95 50 24
Camarines Norte	322	5,999 67 66	142	2,580 36 96	128	1,128 31 86
Camarines Sur	44	428 82 80	21	233 07 92	18	160 80 80
Capiz.....	164	5,978 38 73	104	3,921 14 45	43	890 01 97
Cebu.....	32	267 56 44	14	125 27 27	16	116 29 17
Cotabato.....	4	215 55 81	3	2 55 81	1	16 00 00
Davao.....	68	6,827 43 97	28	85 29 26	93	157 16 38
Ilocos Norte.....	158	20,784 88 97	79	4,557 83 65	37	1,935 25 38
Ilocos Sur.....	317	20,783 99 83	134	4,490 58 18	132	5,812 09 22
Iloilo.....	124	1,437 94 43	40	383 21 88	84	634 18 34
Isabela.....	154	1,541 76 80	17	958 17 31	98	655 44 30
Laguna.....	259	7,617 67 68	172	5,592 07 83	72	1,752 16 25
Lanao.....	24	607 63 01	12	447 46 19	8	1,156 95 18
Leyte.....	146	13,480 38 14	60	7,692 29 34	71	3,827 77 36
La Union.....	54	4,472 42 63	26	311 76 04	21	124 84 50
Manila.....	117	1,102 74 91	46	400 54 12	54	552 23 34
Marinduque.....	2	16 00 00	1	16 00 00	2	552 74 91
Masbate.....	1	300 86 43	6	270 78 38	3	20 08 05
Mindoro.....	10	11,201 16 59	6	3,723 47 40	90	3,039 51 21
Misamis.....	256	1,261 64 54	119	1,185 61 00	28	40 03 54
Mountain Province	30	1,851 01 10	22	1,412 98 85	6	295 87 14
Nueva Ecija.....	63	29,933 30 40	24	17,555 98 27	28	8,288 98 73
Nueva Vizcaya.....	1,346	5,264 86 11	599	3,392 74 15	489	1,684 67 96
Occidental Negros.....	187	10,942 51 13	65	9,730 65 97	104	1,932 45 02
Oriental Negros.....	208	2,284 98 85	154	2,236 09 45	41	34 05 20
Palawan.....	15	4,603 96 12	9	2,831 40 12	3	367 89 28
Pampanga.....	69	714 00 82	29	290 88 00	15	361 12 82
Pangasinan.....	45	7,433 32 91	17	3,228 95 04	22	1,680 72 14
Rizal.....	440	2,864 34 04	214	1,581 08 69	184	435 14 25
Romblon.....	106	107 40 00	24	71 15 00	49	36 25 00
Samar.....	5	159 88 52	2	67 72 07	3	76 16 45
Sorsogon.....	19	2,091 29 06	11	1,215 50 87	7	653 16 77
Sulu.....	123	1,187 47 72	55	329 57 67	52	97 38 98
Tarlac.....	46	71 64 89	32	36 13 03	12	35 51 86
Surigao.....	12	6,231 61 92	7	1,503 81 83	5	3,070 57 74
Tayabas.....	259	16,896 35 70	79	6,366 87 77	123	6,593 00 18
Zambales.....	831	5,915 60 11	295	2,328 60 51	404	2,334 66 02
Zamboanga.....	130	12,847 33 58	44	2,820 59 18	62	7,130 36 12
	348		141		155	
Totals.....	7,802	205,142 60 83	3,188	102,294 12 53	2,974	58,959 37 17

(c) COMBINED APPLICATIONS—Continued

Provinces	Applications approved				Applications cancelled				Patents issued		
	Num-ber	Area	Value	Amount received	Num-ber	Area	Value	Amount forfeited	Amount returned	Num-ber	Area
Abra.....	4	h. a. c. 22 66 50	P460.00	P288.22	1	h. a. c. 15 71 30	P157.13	P39.28		1	h. a. c. 13 26 20
Agusan.....	14	946 43 98	8,696.90	8,816.06	10	137 35 66	1,500.60	458.36	P70.00	2	60 69
Albay.....	9	158 50 73	1,869.94	2,313.35	3	32 46 97	1,038.95	401.58		3	12 41 92
Antique.....	7	16 49 74	1,076.95	697.54	3	33 47 40	1,211.54		718.62	13	179 49 54
Bataan.....	43	546 23 16	6,082.32	3,836.33	5	63 08 00	961.45	430.45			
Batanes.....	3	18 11 50	369.75	348.17							
Batangas.....											
Bohol.....	1	16 00 00	160.00	178.72							
Bukidnon.....											
Bulacan.....	6	88 64 32	1,225.00	1,187.76	2	16 03 68	250.00	90.00		1	17 43
Cagayan.....	42	2,167 50 84	13,684.45	25,502.43	9	107 48 00	1,769.90	484.77	429.33	1	16 00 00
Camariñes Norte.....	4	34 10 34	488.00	939.76						1	93 74
Camariñes Sur.....	15	1,153 32 31	14,501.38	1,055.35	1	4 40 00	61.00	25.00		1	9 50 00
Capiz.....	2	26 00 00	740.00	320.00							
Cavite.....											
Cebu.....	5	45 29 00	11,903.00	1,130.15							
Cotabato.....	17	288 18 20	3,903.24	20,996.47	4	100 00 00	10,000.00	2,838.28		1	3 11 14
Davao.....	36	5,571 98 03	76,996.42	97,127.41	2	24 26 56	252.00	266.99		11	4,923 52 35
Ilocos Norte.....	3	30 19 52	2,161.50	1,450.12	10	122 81 35	1,447.81	904.88	86.55	9	85 28 14
Ilocos Sur.....	15	101 28 38	2,392.55	1,276.14	8	85 64 92	1,738.71	558.44	307.80	6	107 28 52
Iloilo.....	4	5 20 58	230.00	234.96						5	42 68
Isabela.....	11	129 11 28	5,560.95	2,136.12	3	41 28 00	414.80	130.00		1	168 01 72
Laguna.....	4	41 21 64	691.64	706.79						2	631 58 09
Marikina.....	13	1,328 83 35	15,281.78	4,633.03						1	2 28 61
Manila.....	16	33 53 53	1,295.59	1,305.79	1	3 00 00	60.00	25.00			
Marikina.....				1,761.75							
Marikina.....											
Masbate.....	1	10 00 00	125.00	425.07							
Masbate.....	40	1,134 72 79	20,786.31	7,503.65	7	3,243 45 19	33,677.53	8,299.39	205.01		
Mindoro.....	2	36 00 00	432.00	441.46							
Misamis.....											
Mountain Province.....											
Nueva Ecija.....	196	3,265 83 96	62,412.23	596.41	1	60 00	48.00	48.00		3	51 14 14
Nueva Vizcaya.....	12	127 93 50	2,402.00	40,345.54	33	433 78 35	7,849.03	2,404.96	1,232.99	29	359 31 09
Occidental Negros.....	10	164 08 94	4,931.83	1,318.50	6	59 50 50	767.00	183.00	25.00	1	96 00 00
Oriental Negros.....	1	7 03 00	723.52	3,162.71	2	29 31 20	379.68	74.92	248.16		
Palawan.....	21	415 31 67	12,770.45	80.47	2	7 81 20	89.64	100.99		1	95 770 23
Pampanga.....	4	44 55 94	940.00	2,660.63	3	31 64 82	371.86	258.62		2	17 44 06
Pangasinan.....	35	2,435 03 87	6,860.46	551.54	6	72 61 86	4,386.86	1,171.73		1	16 00 00
Rizal.....	18	594 45 87	4,285.19	4,397.35	10	193 65 61	2,784.92	976.89		1	59 99 62
Romblon.....				2,332.46							
Ramar.....	1	16 00 00	201.50	201.50							

Sorsogon.....	14	205 43 78	2 982 65	2 166 75	1	5 00 00	125 00	35 00	1	12 17 64
Sulu.....	2	110 51 07	1 162 65	412 65						
Surigao.....	37	421 36 55	15 404 34	11 377 36	7	1 096 30 00	13 003 20	4 957 50	13	140 05 80
Tarlac.....	105	2 323 28 45	30 546 23	17 207 37	15	296 88 90	3 556 21	1 695 64	12	676 30 42
Yamaguchi.....	17	1 498 26 45	15 037 15	5 573 36	4	37 09 00	462 30	261 61	3	16 38 63
Zambales.....	32	438 31 74	25 269 07	17 949 52	9	140 00 00	1 488 00	487 26	11	2 328 06 54
Zamboanga.....										
Totals.....	335	26 564 93 68	382 433 62	291 947 12	168	6 434 68 47	89 853 12	27 751 38	137	10 889 48 98

Detailed statement covering additional sales applications received from January 1, 1922, to December 31, 1924, in accordance with section 33 of the Public Land Act and showing actions taken on same.

(d) CURRENT APPLICATIONS

Provinces	Applications received		Applications pending	
	Number	Area	Number	Area
		<i>h. a. c.</i>		<i>h. a. c.</i>
Leyte.....	1	84 00 00	1	84 00 00
Nueva Ecija.....	1	2 08 23	1	2 08 23
Zamboanga.....	1	47 61 23	1	47 61 23
Totals.....	3	133 69 46	3	133 69 46

(e) COMBINED APPLICATIONS

Provinces	Applications received		Applications pending		Applications approved		Applications rejected	
	Number	Area	Number	Area	Number	Area	Number	Area
Albay.....	1	h. a. c.	.....	h. a. c.	.....	h. a. c.	.....	h. a. c.
Bataan.....	1	16 00 00	.....	5 00 00	1	16 00 00	.....	.....
Batang.....	1	5 00 00	.....	.....	.....	.....	.....	.....
Cotabato.....	1	208 00 00	1	208 00 00	.....	.....	1	28 00 00
Lanao.....	1	28 00 00	.....	.....	.....	.....	.....	.....
Leyte.....	1	84 00 00	1	84 00 00	.....	.....	.....	.....
Nueva Ecija.....	7	58 63 54	7	58 63 54	.....	.....	.....	.....
Palawan.....	2	85 00 00	2	85 00 00	.....	.....	.....	.....
Rizal.....	2	127 00 00	2	127 00 00	.....	.....	.....	.....
Tarlac.....	2	14 00 00	2	14 00 00	.....	.....	.....	.....
Tayabas.....	2	13 97 00	1	10 82 00	1	3 15 00	.....	.....
Zamboanga.....	1	47 61 23	1	47 61 23	.....	.....	.....	.....
Totals.....	21	687 21 77	18	640 06 77	2	19 15 00	1	28 00 00

Detailed statement showing the status of transfers of sales rights received under the provisions of section 29 of the Public Land Act from January 1, 1921, to December 31, 1924.

(f) CURRENT TRANSFERS OF SALES RIGHTS

Provinces	Received		Approved		Pending	
	Number	Area in hectares	Number	Area in hectares	Number	Area in hectares
Ilocos Norte.....	1	16,0000	1	16,0000	.....	.....
Nueva Ecija.....	1	6,0000	1	6,0000	.....	.....
Nueva Vizcaya.....	2	18,4300	2	18,4300	.....	.....
Tayabas.....	1	4,0000	.....	.....	1	4,0000
Totals.....	5	44,4300	4	40,4300	1	4,0000

(g) PREVIOUS TRANSFERS OF SALES RIGHTS

Provinces	Received		Approved prior to 1924		Approved during 1924		Pending	
	Number	Area in hectares	Number	Area in hectares	Number	Area in hectares	Number	Area in hectares
Albay.....	4	60.0000						
Camariñes Norte.....	1	10.0000			1	10.0000		
Nueva Ecija.....	5	70.0000					5	70.0000
Tayabas.....	2	7.0250	1	1.4000			1	5.6250
Totals.....	12	147.0250	5	61.4000	1	10.0000	6	75.6250

(h) COMBINED TRANSFERS OF SALES RIGHTS

Provinces	Total received		Total approved		Total pending	
	Number	Area in hectares	Number	Area in hectares	Number	Area in hectares
Albay.....	4	60.0000	4	60.0000		
Camariñes Norte.....	1	10.0000	1	10.0000		
Ilocos Norte.....	1	16.0000	1	16.0000		
Nueva Ecija.....	6	76.0000	1	6.0000	5	70.0000
Nueva Vizcaya.....	2	18.4300	2	18.4300		
Tayabas.....	3	11.0250	1	1.4000	2	9.6250
Totals.....	17	191.4550	10	111.8300	7	79.6250

Appendix No. 56.—MISCELLANEOUS SALES

Detailed statement covering miscellaneous sales applications received under the provisions of the Public Land Act during the period from January 1 to December 31, 1924, and showing actions taken on same.

(a) CURRENT APPLICATIONS

Provinces	Applications received		Applications pending		Applications rejected	
	Number	Area in square meters	Number	Area in square meters	Number	Area in square meters
Albay.....	5	2,196.00	4	1,776.00	1	420.00
Bataan.....	1	6,431.00	1	6,431.00		
Batangas.....	56	52,345.00	55	51,395.00	1	950.00
Camarines Sur.....	1	629.00	1	629.00		
Capiz.....	2	1,200.00	2	1,200.00		
Cavite.....	1	353.00	1	353.00		
Cebu.....	43	14,334.55	40	11,778.55	3	2,556.00
Davao.....	2	2,200.00	2	2,200.00		
Iloilo.....	10	12,187.00	7	11,323.00		
La Union.....	1	3,600.00	1	3,600.00		
Leyte.....	6	1,140.49	6	1,140.49		
Masbate.....	1	31,815.00	1	31,815.00		
Mindoro.....	2	364.00	2	364.00		
Nueva Ecija.....	1	1,768.00	1	1,768.00		
Nueva Vizcaya.....	1	1,500.00	1	1,500.00		
Occidental Negros.....	4	167,934.00	4	167,934.00		
Pampanga.....	1	228.00	1	228.00		
Sulu.....	30	101,599.00	30	101,599.00		
Zamboanga.....	40	26,216.31	40	26,216.31		
Totals.....	208	428,040.35	200	423,250.35	8	4,790.00

(b) PREVIOUS APPLICATIONS

Provinces	Applications rejected			Applications reinstated		Applications approved			Applications patented	
	Number	Area in square meters	Number	Area in square meters	Number	Area in square meters	Value	Amount received	Number	Area in square meters
Agusan.....	1	304.00								
Albay.....	1	640,000.00								
Batangas.....	14	9,558.00								
Camarines Sur.....	1	464.00								
Iloilo.....	1	5,925.00								
Leyte.....	1	450.00								
Manila.....			1	5,191.10	1	5,191.10	₱19,420.70	₱19,420.70	1	5,191.10
Surigao.....	2	820,332.00								
Tayabas.....	1	240,000.00								
Zamboanga.....	1	166.00								
Totals.....	23	1,717,199.00	1	5,191.10	1	5,191.10	19,420.70	19,420.70	1	5,191.10

Detailed statement covering miscellaneous sales applications received under the provisions of the Public Land Act during the period from January 1, 1920, to December 31, 1924, and showing actions taken on same.

(c) COMBINED APPLICATIONS

Provinces	Applications received		Applications pending		Applications rejected		Applications approved		Applications patented	
	Number	Area in square meters	Number	Area in square meters	Number	Area in square meters	Value	Amount received	Number	Area in square meters
Agusan.....	1	304.00			1	304.00				
Albay.....	10	648,556.00	8	8,136.00	2	640,420.00				
Bataan.....	6	127,427.40	4	27,291.00	1	136.40				
Batangas.....	151	133,310.00	121	109,946.00	30	23,364.00		₱150.00		
Bohol.....	1	450.00	1	450.00						
Camarines Norte.....	1	11,040,000.00	1	11,040,000.00						
Camarines Sur.....	3	1,543.00	1	629.00	2	914.00				
Capiz.....	5	3,600.00	5	3,600.00						
Cavite.....	6	4,033.00	2	1,425.00	2	1,368.00				
Cebu.....	48	17,955.55	44	15,132.55	4	2,823.00			2	1,240.00
Cotabato.....	5	500,000.00	5	500,000.00						
Davao.....	31	123,534.00	13	47,866.00	18	75,668.00				
Ilocos Norte.....	1	95,000.00	1	95,000.00	1	95,000.00				
Ilocos Sur.....	1	22,170.00	1	22,170.00	5	9,189.00				
Iloilo.....	15	22,170.00	10	12,981.00						

(c) COMBINED APPLICATIONS

Provinces	Applications received			Applications pending			Applications rejected		
	Number	Area in square meters		Number	Area in square meters		Number	Area in square meters	
Albay.....	10	689,359.00		10	689,359.00				
Bataan.....	1	2,224,200.00					1	2,224,200.00	
Cagayan.....	6	344,185.00		6	344,185.00				
Capiz.....	12	81,009.00		11	72,315.00		1	8,694.00	
Cebu.....	4	20,455.00		3	20,188.00				
Davao.....	1	185,920.00		1	185,920.00				
Iloilo.....	11	31,802.00		10	29,402.00				
Leyte.....	3	9,968.00		3	9,968.00				
Manila.....	2	370.60		1	100.00				
Mindoro.....	1	510,351.00		1	510,351.00		*		
Pangasinan.....	2	5,018,424.00		2	5,018,424.00				
Rizal.....	169	27,932.53		155	25,445.53				
Samar.....	2	265,727.00		1	164,082.00		14	2,487.00	
Sorsogon.....	3	120,954.00		1	164,082.00		1	101,645.00	
Tarlac ¹	3	1,756,000.00		2	88,684.00		1	32,270.00	
Tayabas.....	1	14,573.00		1	14,573.00				
Zambales.....	1	159,989.00		1	159,989.00				
Totals.....	232	11,461,219.13		209	7,332,985.53		18	2,369,296.00	

Provinces	Applications approved			Applications cancelled			Patents issued		
	Number	Area in square meters	Value	Amount received	Number	Area in square meters	Value	Amount returned	Area in square meters
Cebu.....									
Iloilo.....									
Manila.....					1	2,400.00	P5,040.00	P5,132.15	1
Tarlac.....	2	1,756,000.00	P11,414.00	P5,079.23					270.60
Totals.....	2	1,756,000.00	11,414.00	5,079.23	1	2,400.00	5,040.00	5,132.15	2

¹ Area not stated in the application.

Transfer of Insular Government property sales rights received from January 1 to December 31, 1924.

(d) TRANSFER APPLICATION

Province	Received		Approved		Disapproved		Pending	
	Number	Area in hectares	Number	Area in hectares	Number	Area in hectares	Number	Area in hectares
Tarlac.....	1	100.0000					1	100.0000
Totals.....	1	100.0000					1	100.0000

Appendix No. 58.—TOWNSITE SALES

Statement covering townsite sales applications received under the provisions of the Public Land Act, from January 1 to December 31, 1924.

Provinces	Applications received		Applications pending		Applications rejected	
	Number	Area in square meters	Number	Area in square meters	Number	Area in square meters
Bataan.....	14	8,398.00	14	8,398.00		
Ilocos Sur ¹	1	1,800.00	1	1,800.00		
Lanao.....	30	112,991.70	30	112,991.70		
Mountain Province.....	1	7,123.00			1	7,123.00
Sulu.....						
Totals.....	47	130,312.70	46	123,189.70	1	7,123.00

¹ No area stated in the application.

Appendix No. 59.—LEASE

Detailed statement covering lease applications received under the provisions of the Public Land Act during the period from January 1 to December 31, 1924, and showing actions taken on same.

(a) CURRENT APPLICATIONS

Provinces	Applications received		Applications rejected		Applications pending	
	Number	Area	Number	Area	Number	Area
Agusan.....	1	<i>h. a. c.</i> 64 00 00			1	<i>h. a. c.</i> 64 00 00
Bataan.....	8	1,918 23 99	1	238 49 80	7	1,679 74 19
Bohol.....	1	2 00 00			1	2 00 00
Bukidnon.....	5	1,824 04 80			5	1,824 04 80
Bulacan.....	1	100 00 00			1	100 00 00
Cagayan.....	4	892 00 00			4	892 00 00
Camarines Norte.....	1	4 00 00			1	4 00 00
Camarines Sur.....	2	230 00 00			2	230 00 00
Cotabato.....	3	1,248 00 00			3	1,248 00 00
Davao.....	8	1,205 50 00			8	1,205 50 00
Ilocos Norte.....	1	1 00 00			1	1 00 00
Isabela.....	17	2,533 33 55			17	2,533 33 55
La Union.....	1	10 00 00			1	10 00 00
Leyte.....	5	28 25 54			5	28 25 54
Masbate.....	2	2,048 00 00			2	2,048 00 00
Mindoro.....	1	60 00 00			1	60 00 00
Misamis.....	3	1,277 26 75			3	1,277 26 75
Nueva Ecija.....	12	986 14 36	1	250 00 00	11	736 14 36
Nueva Vizcaya.....	2	183 00 00			2	183 00 00
Occidental Negros.....	16	5,460 53 94	4	458 38 37	12	5,002 15 57
Palawan.....	1	80 00 00			1	80 00 00
Pangasinan.....	3	49 41 33			3	49 41 33
Sorsogon.....	1	73 95 00			1	73 95 00
Sulu.....	2	370 00 00			2	370 00 00
Tarlac.....	3	38 74 77			3	38 74 77
Zamboanga.....	10	2,348 46 55			10	2,348 46 55
Totals.....	114	23,035 90 58	6	946 88 17	108	22,089 02 41

(c) COMBINED APPLICATIONS

Detailed statement covering lease applications received under the provisions of the Public Land Act, from July 26, 1904, to and including December 31, 1924, and showing actions taken on same.

Provinces	Applications received		Applications pending		Applications rejected		Applications approved		Annual rental	Applications cancelled	
	Number	Area	Number	Area	Number	Area	Number	Area		Number	Area
		<i>h. a. c.</i>		<i>h. a. c.</i>		<i>h. a. c.</i>		<i>h. a. c.</i>			<i>h. a. c.</i>
Abra.....	1	5 00 00			1	5 00 00					
Agusan.....	44	18,951 68 53	8	1,550 71 87	29	10,602 74 20	7	6,798 22 46	₱3,399.12		
Albay.....	4	34 37 78	1	38 24 88	3	56 72 90					
Antique.....	2	131 00 00		51 00 00		71 00 00					
Bataan.....	50	9,427 39 82	21	3,411 31 26	24	5,121 67 84	5	894 40 72	473.27		
Batanes.....	2	13 31 25			2	13 31 25					
Batangas.....	3	11 07 28			1	10 08 40					
Bohol.....	21	4,812 28 77	13	2,391 06 00	8	2,481 22 07					
Bukidnon.....	27	17,096 66 54	15	9,112 07 80	5	2,958 72 00	7	5,665 86 74	5,830.75		
Bulacan.....	7	2,533 66 74	3	306 75 00	4	2,286 91 74					
Cagayan.....	8	1,180 30 00	6	956 05 00	2	224 10 00					
Camagines Norte.....	3	39 05 08	2	189 95 08	7	1,304 00 00					
Camaringes Sur.....	5	3,631 00 00	3	2,327 00 00	1	5 50 00					
Capiz.....	6	1,405 50 00	3	1,400 00 00	3	1,992 51 91					
Cebu.....	26	1,831 20 55	15	538 68 64	11	127,128 47 91	4	2,111 00 00	745.44		
Cotabato.....	196	149,994 10 40	38	20,794 62 46	154	118,058 16 03	53	19,373 11 02	15,327.72	14	6,334 38 32
Davao.....	517	176,917 03 66	106	33,151 88 29	347	1,142 35 70					
Ilocos Norte.....	15	1,298 24 80	8	151 89 10	7	1,463 66 88					
Ilocos Sur.....	8	85 98 88	5	903 50 00	3	920 00 00					
Iloilo.....	5	1,123 50 00	3	903 50 00	2	920 00 00					
Isabela.....	64	12,599 03 55	49	9,580 03 55	15	3,420 00 00					
Laguna.....	7	332 95 03	4	200 65 03	12	1,298 30 00	1	64 00 00	130.68		
Lanao.....	21	7,046 90 00	11	3,894 21 48	5	1,455 13 25	4	1,553 78 52	1,091.48	1	122 76 75
La Union.....	17	883 19 18	6	139 04 40	11	884 14 78					
Leyte.....	28	921 45 27	17	2,365 78 54	17	654 66 73					
Mabate.....	11	2,495 67 54	11	2,355 55 00	44	17,171 93 42	12	7,424 82 56	7,196.24		
Mindoro.....	75	34,344 34 03	19	9,747 58 05	17	110 02 54					
Misamis.....	13	4,253 41 55	8	3,111 26 75	5	1,142 14 80					
Mountain Province.....	11	2,143 03 81	2	881 07 75	8	1,165 96 06	1	96 00 00	57.60		
Nueva Ecija.....	594	98,920 57 31	258	38,814 37 67	304	52,340 90 64	27	5,845 72 06	3,810.30	5	1,919 56 94
Nueva Vizcaya.....	50	10,545 14 10	19	4,899 77 44	30	5,541 12 10	1	104 24 56	104.24		
Occidental Negros.....	67	29,155 11 51	41	24,030 16 33	25	4,944 45 12	1	180 50 06	108.30		
Oriental Negros.....	3	91 73 69	1	72 00 00	2	19 73 69					
Palawan.....	39	13,001 89 72	6	714 50 00	28	11,851 50 00	5	435 89 72	323.48		
Pampanga.....	12	3,812 51 36	3	2,265 53 50	7	1,456 97 86	2	125 00 00	71.18		
Pangasinan.....	40	4,044 69 46	14	1,618 36 38	24	2,300 58 33	3	125 74 75	149.37		
Rizal.....	36	3,296 58 04	16	1,366 41 57	17	1,825 35 30	3	104 81 17	95.14		
Samar.....	2	13 21 60	1	1 60 00	1	11 61 60					
Sorsogon.....	26	1,783 38 14	14	1,250 99 00	11	528 91 60	1	3 47 64	6.59		

Sulu.....	16	5,699 70 00	6	2,622 00 00	9	3,047 70 00	1	30 00 00	45 50
Surigao.....	3	1,000 09 98	1	1,000 00 00	2	10,619 61 70	2	172 43 64	214 44
Tarlac.....	129	12,080 34 89	13	1,288 29 55	114	7,861 40 00	2	228 34 84	287 58
Tayabas.....	48	11,183 71 84	22	7,093 37 00	24	5,379 38 50	7	3,331 75 45	2,957 69
Zambales.....	49	8,680 91 00	32	3,300 52 50	17	18,075 37 25	1		512 84 52
Zamboanga.....	105	42,465 74 31	51	20,545 77 09	46				
Totals.....	2,423	705,599 36 29	870	218,398 96 84	1,384	423,695 67 01	148	54,614 15 91	42,426 00
								21	8,890 56 53

Statement covering additional lease applications received under the provisions of section 39 of the Public Land Act, from January 1, 1923, to December 31, 1924.

(d) ADDITIONAL CURRENT APPLICATIONS

	Province	Application received		Application pending	
		Number	Area	Number	Area
Tarlac.....		1	<i>h. a. c.</i> 5 23 60	1	<i>h. a. c.</i> 5 23 60
Totals.....		1	5 23 60	1	5 23 60

(e) ADDITIONAL COMBINED APPLICATIONS

	Provinces	Applications received		Applications pending		Applications rejected	
		Number	Area	Number	Area	Number	Area
Davao.....		1	<i>h. a. c.</i> 29 95 02	1	<i>h. a. c.</i> 29 95 02		<i>h. a. c.</i>
Nueva Ecija.....		1	15 00 00	1	15 00 00		
Tarlac.....		1	5 23 60	1	5 23 60		
Totals.....		3	50 18 62	3	50 18 62		

Detailed statement showing the status of transfers of lease rights received under the provisions of section 37 of the Public Land Act, from January 1, 1923, to December 31, 1924.

(f) CURRENT TRANSFERS OF LEASE RIGHTS

Provinces	Received		Approved		Pending	
	Number	Area in hectares	Number	Area in hectares	Number	Area in hectares
Lanao.....	1	552.8091			1	552.8091
Nueva Ecija.....	2	161.6090	2	161.6090		
Totals.....	3	714.4181	2	161.6090	1	552.8091

(g) PREVIOUS TRANSFERS OF LEASE RIGHTS

Province	Received		Approved prior to 1924		Pending	
	Number	Area in hectares	Number	Area in hectares	Number	Area in hectares
Bukidnon.....	2	1,574.0000	2	1,574.0000		
Totals.....	2	1,574.0000	2	1,574.0000		

(h) COMBINED TRANSFERS OF LEASE RIGHTS

Provinces	Total received		Total approved		Total pending	
	Number	Area in hectares	Number	Area in hectares	Number	Area in hectares
Bukidnon.....	2	1,574.0000	2	1,574.0000		
Lanao.....	1	552.8091			1	552.8091
Nueva Ecija.....	2	161.6090	2	161.6090		
Totals.....	5	2,288.4181	4	1,735.6090	1	552.8091

Appendix No. 60.—MISCELLANEOUS LEASES

Detailed statement covering miscellaneous lease applications received under the provisions of the Public Land Act during the period from January 1, 1920, to December 31, 1924, and showing actions taken on same.

(a) CURRENT APPLICATIONS

Provinces	Applications received		Applications pending		Applications rejected	
	Number	Area in square meters	Number	Area in square meters	Number	Area in square meters
Albay.....	2	308.00	2	308.00		
Batangas.....	7	9,498.00	7	9,498.00		
Bohol.....	3	3,560.00	3	3,560.00		
Cebu.....	9	104,878.00	8	104,043.00	1	835.00
Cotabato.....	1	263.00	1	263.00		
Davao.....	8	345,170.00	5	343,970.00	3	1,200.00
Iloilo.....	2	984.00	2	984.00		
Leyte.....	5	1,629.00	4	1,529.00	1	100.00
Masbate.....	4	3,175.00	1	2,255.00	3	920.00
Mindoro.....	1	1,050.00	1	1,050.00		
Misamis.....	5	25,400.00	5	25,400.00		
Oriental Negros.....	1	9,600.00	1	9,600.00		
Oriental Negros.....	2	291.00	2	291.00		
Palawan.....	1	310.00	1	310.00		
Rizal.....	2	2,400.00	2	2,400.00		
Romblon.....	1	100.00			1	100.00
Samar.....	5	1,800.00	5	1,800.00		
Surigao.....	3	104,508.00	3	104,508.00		
Tayabas.....	4	80,500.00	4	80,500.00		
Zamboanga.....	1	262.00	1	262.00		
Totals.....	67	695,686.00	58	692,431.00	9	3,155.00

(b) PREVIOUS APPLICATIONS

Provinces	Applications rejected		Applications approved		Applications cancelled	
	Number	Area in square meters	Number	Area in square meters Annual rental	Number	Area in square meters
Cebu.....	1	44,725.00				
Leyte.....	1	10,000.00				
Manila.....			1	7,926.00 \$682.62	1	7,926.00

(b) PREVIOUS APPLICATIONS—Continued

Provinces	Applications rejected		Applications approved		Applications cancelled	
	Number	Area in square meters	Number	Area in square meters	Number	Area in square meters
Misamis.....	1	625.00				
Occidental Negros.....	1	100,000.00				
Rizal.....	1	1,000.00				
Samar.....	1	1,000.00				
Surigao.....	1	105.00				
Zamboanga.....	1	255.00				
	1	46,680.00				
Totals.....	8	202,790.00	1	7,926.00	1	7,926.00

(c) COMBINED APPLICATIONS

Provinces	Applications received		Applications pending		Applications rejected		Applications cancelled	
	Number	Area in square meters	Number	Area in square meters	Number	Area in square meters	Number	Area in square meters
Albay.....	3	1,808.00	3	1,808.00				
Batangas.....	12	54,198.00	10	39,098.00	2	15,100.00		
Bohol.....	5	76,280.00	5	76,280.00				
Camarines Sur.....	1	20,000.00	1	20,000.00				
Cavite.....	3	2,075.00			3	2,075.00		
Cebu.....	14	237,088.00	11	176,528.00	3	60,560.00		
Cotabato.....	1	263.00	1	263.00				
Davao.....	17	578,997.00	12	477,797.00	5	101,200.00		
Ilocos Norte.....	1	91,500.00	1	91,500.00				
Ilocos Sur.....	5	3,182.00	5	3,182.00				
Iloilo.....	7	15,918.62	5	8,164.00	2	7,754.62		
Laguna.....	13	72,032.00	13	72,032.00				
Leyte.....	8	14,208.00	6	4,108.00	2	10,100.00		
Manila.....	13	13,285.35	7	4,860.90	5	508.45		
Masbate.....	6	5,425.00	3	4,860.90	3	920.00	1	7,926.00
Mindoro.....	2	71,050.00	2	71,050.00				
Misamis.....	2	27,025.00	6	25,775.00	2	1,250.00		
Occidental Negros.....	9	566,768.00	6	274,305.00	3	292,463.00		
Oriental Negros.....	2	291.00	2	291.00				
Palawan.....	2	610.00	2	610.00				
Rizal.....	4	3,400.00	3	2,400.00	1	1,000.00		
Romblon.....	1	100.00			1	100.00		

Appendix No. 61.—INSULAR GOVERNMENT PROPERTY LEASES

Detailed statement covering the status of Insular Government property lease applications received from September 10, 1907, to December 31, 1924, and showing actions taken on same.

(a) CURRENT APPLICATIONS

Provinces	Applications received		Applications pending		Applications rejected	
	Number	Area in square meters	Number	Area in square meters	Number	Area in square meters
Bataan.....	1	.....	1	.....	.....	.....
Cagayan.....	1	.....	1	.....	.....	.....
Camariñes Norte.....	2	.....	1	.....	1	.....
Capiz.....	1	.....	1	.....	.....	.....
Iloilo.....	2	.....	2	.....	.....	.....
Manila.....	5	.....	1	.....	4	.....
Pangasinan.....	1	.....	1	.....	.....	.....
Rizal.....	2	.....	1	.....	1	.....
Totals.....	15	.....	9	.....	6	.....

(b) PREVIOUS APPLICATIONS

Provinces	Applications rejected		Applications approved	
	Number	Area in square meters	Number	Area in square meters Annual rental
Iloilo.....	1	.....	.....	.....
Manila.....	3	.....	.....	.....
Tarlac.....	.....	.....	1	767,343.00 P809.72
Pangasinan.....	2	.....	.....	.....
Totals.....	6	.....	1	767,343.00 309.72

(c) COMBINED APPLICATIONS

Provinces	Applications received	Applications pending	Applications rejected	Applications cancelled			Applications approved		
				Number	Area in square meters	Annual rental	Number	Area in square meters	Annual rental
Bataan.....	1	1							
Agayan.....	1	1							
Camarines Norte.....	2	1	1						
Capiz.....	1	1							
Iloilo.....	6	5	1						
Manila.....	27	4	10	8	16,342.80	P9,658.25	5	2,876.90	P5,586.30
Occidental Negros.....	1	1							
Pangasinan.....	5	3	2						
Rizal.....	4	1	2						
Tarlac.....	2		1						
Zamboanga.....	1	1					1	767,343.00	12.00
							1		309.72
Totals.....	51	19	17	8	16,342.80	9,658.25	7	770,219.90	5,908.02

Appendix No. 62.—FORESHORE LEASES

Detailed statement showing the status of foreshore lease applications received from May 18, 1917, to December 31, 1924, and showing actions taken on same.

(a) CURRENT APPLICATIONS

Provinces	Applications received	Applications pending	Applications rejected
Bohol.....	2	1	1
Capiz.....	1	1	1
Cebu.....	6	6	1
Gotabato.....	19	16	3
Davao.....	4	2	2
Levite.....	1	1	1
Manila.....	1	1	1
Mashato.....	3	3	1
Misamis.....	1	1	1
Ocidental Negros.....	1	1	1
Oriental Negros.....	1	1	1
Romblon.....	6	5	1
Sanar.....	2	2	2
Sungao.....	1	1	1
Zamboanga.....	1	1	1
Totals.....	50	43	7

(b) PREVIOUS APPLICATIONS

Provinces	Applications rejected	Applications reinstated	Applications approved	Annual rental
		Number	Area in square meters	
Batangas.....	1	1		
Cagayan.....	1			
Cavite.....			1	12,495.00
Cebu.....	2			P65.00
Davao.....	5		3	2,864.00
Iloilo.....	1			425.00
Manila.....	1			
Masbate.....	3			
Mindoro.....	1			
Misamis.....	1			
Sulu.....			1	198.00
Totals.....	16	1	5	15,557.00
				565.00

(c) COMBINED APPLICATIONS

Provinces	Applications received	Applications pending	Applications rejected	Applications approved			Applications cancelled		
				Number	Area in square meters	Annual rental	Number	Area in square meters	Annual rental
Albay.....	13	4	5	3	17,574.00	P299.00	1	65.00	P60.00
Bataan.....	2	1	1						
Batangas.....	10	8	2						
Bohol.....	19	3	4	1	773.00	30.00	1	539.00	30.00
Cagayan.....	2	1	1						
Camarines Norte.....	3	1	3						
Capiz.....	1								
Cavite.....	5	1	2	1	12,495.00	65.00			
Cebu.....	24	5	10	8	154,436.00	2,617.50	1	2,186.77	140.00
Cotabato.....	8	7	1						
Davao.....	44	28	10	6	23,101.00	931.76			
Ilocos Norte.....	2	1	1						
Ilocos Sur.....	4	1	3						
Iloilo.....	4	3	1						
Laguna.....	4	1	1						
Leyte.....	2	1	1	2	141,101.01	260.00			
Manila.....	14		1	1	370,427.00	120.00			
Masbate.....	20	7	6	1	1,647.00	50.00			
Mindoro.....	7	8	8	4	57,265.30	1,545.00			
Misamis.....	15	3	4						
Occidental Negros.....	6	3	1	2	1,331,972.00	320.00			
Oriental Negros.....	7	4	6	1	267.00	40.00	1	600.00	81.00
Palawan.....	1	3		2	945,846.00	470.00			
Pampanga.....	1	3	1	3	7,194.00	1,617.50			
Rizal.....	1		1						
Romblon.....	5	2	2	1	18,397.00	40.00			
Samar.....	2	2							
Sorsogon.....	23	12	11						
Sulu.....	17	2	11	4	75,853.00	117.50			
Surigao.....	3		2	1	198.00	75.00			
Tayabas.....	10	2	8						
Zamboanga.....	2	2							
Totals.....	287	130	110	43	3,210,728.31	8,688.26	4	3,390.77	811.00

Appendix No. 63.—RECLAIMED LAND LEASES

Detailed statement showing the status of reclaimed land lease applications received from May 18, 1917, to December 31, 1924, and showing actions taken on same.

(a) CURRENT APPLICATIONS

Province	Applications received		Applications pending	
	Number	Area in square meters	Number	Area in square meters
Iloilo.....	1	7,086.10	1	7,086.10
Totals.....	1	7,086.10	1	7,086.10

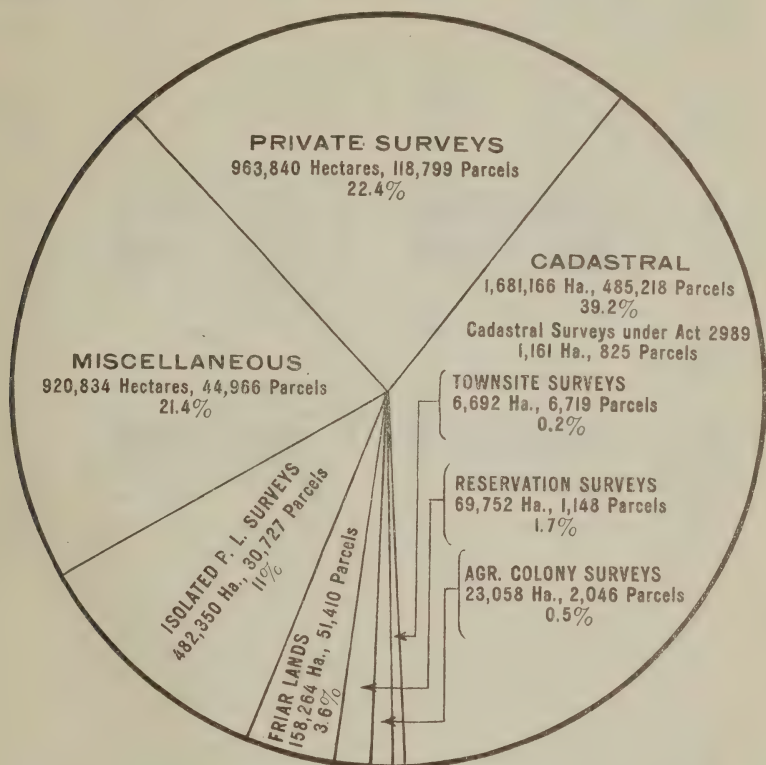
(b) PREVIOUS APPLICATIONS

Provinces	Applications rejected		Applications cancelled	
	Number	Area in square meters	Number	Area in square meters
Batanges.....	1	7,086.10	1	7,086.10
Manila.....	1	7,086.10	1	7,086.10
Totals.....	2	14,172.20	2	14,172.20

(c) COMBINED APPLICATIONS

Provinces	Applications received		Applications pending		Applications rejected		Applications cancelled		Applications approved	
	Number	Area in square meters	Number	Area in square meters	Number	Area in square meters	Number	Area in square meters	Number	Area in square meters
Albay.....	1	7,086.10	1	7,086.10	1	7,086.10	1	7,086.10	1	7,086.10
Batangas.....	5	35,430.50	5	35,430.50	5	35,430.50	5	35,430.50	5	35,430.50
Capiz.....	1	7,086.10	1	7,086.10	1	7,086.10	1	7,086.10	1	7,086.10
Cavite.....	2	14,172.20	2	14,172.20	2	14,172.20	2	14,172.20	2	14,172.20
Cebu.....	24	168,000.00	24	168,000.00	24	168,000.00	24	168,000.00	24	168,000.00
Davao.....	3	21,258.30	3	21,258.30	3	21,258.30	3	21,258.30	3	21,258.30
Iloilo.....	10	70,861.00	10	70,861.00	10	70,861.00	10	70,861.00	10	70,861.00
Leyte.....	1	7,086.10	1	7,086.10	1	7,086.10	1	7,086.10	1	7,086.10
Manila.....	51	357,816.10	51	357,816.10	51	357,816.10	51	357,816.10	51	357,816.10
Surigao.....	1	7,086.10	1	7,086.10	1	7,086.10	1	7,086.10	1	7,086.10
Zamboanga.....	7	49,592.70	7	49,592.70	7	49,592.70	7	49,592.70	7	49,592.70
Totals.....	106	7,086,100.00	15	105,645.00	35	232,147.17	14	77,134.86	42	132,588.90

Appendix No. 64.—COMPARATIVE STATEMENT OF THE DIFFERENT
KINDS OF SURVEYS IN THE PHILIPPINES



TOTAL AREA SURVEYED—4,307,117 HECTARES—741,858 PARCELS

Appendix No. 65.—CADASTRAL CASES HANDLED IN THE COURTS BY SPECIAL ATTORNEYS OF THE BUREAU

Name of cadastre	Number of lots in whole cadastre	Lots claimed	Area of whole cadastre	Area of lots claimed 1924	Number of lots handled by special attorneys	Area of lots handled by special attorneys	Number of lots declared public lands
ALBAY							
Albay Cadastre, B. L. Case No. 1.	1463	.....	<i>Hectares</i> 1,020.1270	<i>Hectares</i>	1	<i>Hectares</i> 5128	1
Albay Cadastre, B. L. Case No. 2.	1425	.....	1,224.6171	.....	18	22,5099	18
Albay Cadastre, B. L. Case No. 3.	1427	.....	4,294.0576	.....	23	57.0975	23
Albay Cadastre, B. L. Case No. 4.	1404	.....	1,864.6104	.....	45	116.8226	45
Albay Cadastre, B. L. Case No. 5.	1511	.....	1,250.6456	.....	6	9618	6
Albay Cadastre, B. L. Case No. 6.	1498	.....	2,128.4080	.....	1	1,0156	1
Albay Cadastre, B. L. Case No. 8.	1432	.....	1,877.4872	.....	9	1,2226	9
Albay Cadastre, B. L. Case No. 9.	1210	.....	1,833.7370	.....	4	2,7440	4
Albay Cadastre, B. L. Case No. 10.	1247	.....	3,035.0508	.....	3	6,3260	3
Albay Cadastre, B. L. Case No. 11.	1424	.....	7,032.0459	.....	86	1,179.5916	*85
Camalig Cadastre, B. L. Case No. 1.	1408	90	1,009.1391	5,2326	92	5,4327	11
Camalig Cadastre, B. L. Case No. 2.	1374	63	2,919.5587	1,222.9397	45	125.9986	b 43
Camalig Cadastre, B. L. Case No. 3.	1345	.....	1,210.2637	.....	39	6237	.....
CAPIZ							
Dao Cadastre, B. L. Case No. 1.	1472	.....	2,869.0686	.....	10	4,3946	7
ILOILO							
Cahnog Cadastre, B. L. Case No. 2.	1501	.....	10,838.3810	.....	37	305.2465	.....
Fassi Cadastre, B. L. Case No. 2.	1244	.....	6,975.0119	.....	1	4,1450	.....
Fassi Cadastre, B. L. Case No. 3.	1254	.....	24,109.4097	.....	2	79,0829	1
TARLAC							
Camiling Cadastre, B. L. Case No. 4.	1458	.....	2,816.1376	.....	29	234.3853	*11
Camiling Cadastre, B. L. Case No. 8.	1428	.....	1,108.0895	.....	4	80.1239	.....
Camiling Cadastre, B. L. Case No. 11.	1470	.....	82.8010	.....	1	9,1418	.....
Camiling Cadastre, B. L. Case No. 12.	1469	.....	1,897.1337	.....	2	82.8694	.....
Paniqui Cadastre, B. L. Case No. 2.	1239	.....	1,307.3825	.....	4	3,5938	.....
Paniqui Cadastre, B. L. Case No. 3.	1276	.....	3,009.5144	.....	16	192.4671	*3

Name of cadastre	Area of lots declared public land	Number of lots claimed but declared private property	Area of lots claimed but declared private property	Area of lots where opposition was withdrawn	Area of lots awaiting decision	Number of lots awaiting decision	Number of lots withdrawn
	Hectares		Hectares	Hectares	Hectares		
ALBAY							
Albay Cadastre, B. L. Case No. 1.	5128						
Albay Cadastre, B. L. Case No. 2.	22,5099						
Albay Cadastre, B. L. Case No. 3.	57,0975						
Albay Cadastre, B. L. Case No. 4.	116,8226						
Albay Cadastre, B. L. Case No. 5.	.9818						
Albay Cadastre, B. L. Case No. 6.	.0156						
Albay Cadastre, B. L. Case No. 7.	1,2226						
Albay Cadastre, B. L. Case No. 8.	2,7440						
Albay Cadastre, B. L. Case No. 9.	5,3260						
Albay Cadastre, B. L. Case No. 10.	1,168,0373	1	11,5543				
Albay Cadastre, B. L. Case No. 11.	3,0478	1	.6811	.4360	.2783	2	78
Camalig Cadastre, B. L. Case No. 1.	123,7297	a 2	1,9689	.5237			39
Camalig Cadastre, B. L. Case No. 2.							
Camalig Cadastre, B. L. Case No. 3.							
CAPIZ							
Dao Cadastre, B. L. Case No. 1.	3,3751	2	.4446	.5749			1
ILOILO							
Calinog Cadastre, B. L. Case No. 2.		10	34,6971		270,5494	27	1
Passi Cadastre, B. L. Case No. 2.				4,1450			
Passi Cadastre, B. L. Case No. 3.	8,4048	1	70,6781				
TARLAC							
Camiling Cadastre, B. L. Case No. 4.	138,6745	1	.9757		96,7351	17	4
Camiling Cadastre, B. L. Case No. 8.				80,1259			
Camiling Cadastre, B. L. Case No. 11.		1	69,6320		9,1418	1	
Camiling Cadastre, B. L. Case No. 12.		1	3,5338		13,1774	1	
Paniqui Cadastre, B. L. Case No. 2.		4					
Paniqui Cadastre, B. L. Case No. 3.	9,1134	9	116,9953		66,3584	4	

^a Plus greater portion of another.

^b Minus a small portion of one lot.

^c Insular Government property.

^d Plus a small portion of one lot.

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS

ANNUAL REPORT OF THE DIRECTOR OF LANDS

FOR THE FISCAL YEAR ENDING
DECEMBER 31, 1925

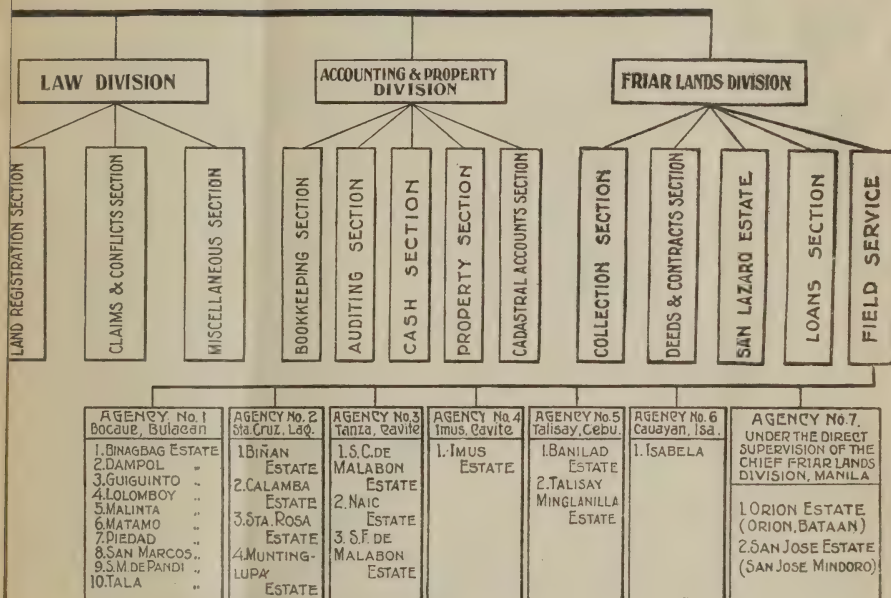


JORGE B. VARGAS
Director of Lands

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LAND DISTRICT No. 22	LAND DISTRICT No. 23	LAND DISTRICT No. 24	LAND DISTRICT No. 25	LAND DISTRICT No. 26	LAND DISTRICT No. 27	LAND DISTRICT No. 28	LAND DISTRICT No. 29	LAND DISTRICT No. 30	LAND DISTRICT No. 31	LAND DISTRICT No. 32
PROVINCES OF CEBU AND BOHOL	PROVINCE OF LEYTE	PROVINCE OF SAMAR	PROVINCE OF SURIGAO	PROVINCE OF AGUSAN	PROVINCE OF BUKIDNON & EASTERN MISAMIS-MUNICIPALITIES OF INITAO, CAGA, YAN, TAGOLDAN, Balingasag, Talisay, San Geronimo, Marikina, and...	PROVINCE OF LANAO AND WESTERN MISAMIS-MUNICIPALITIES OF JIMENEZ, ALORAN, OROQUIETA, PLARIDEL AND Balingasag	PROVINCE OF ZAMBOANGA	PROVINCE OF SULU	PROVINCE OF COTABATO	PROVINCE OF DAVAO

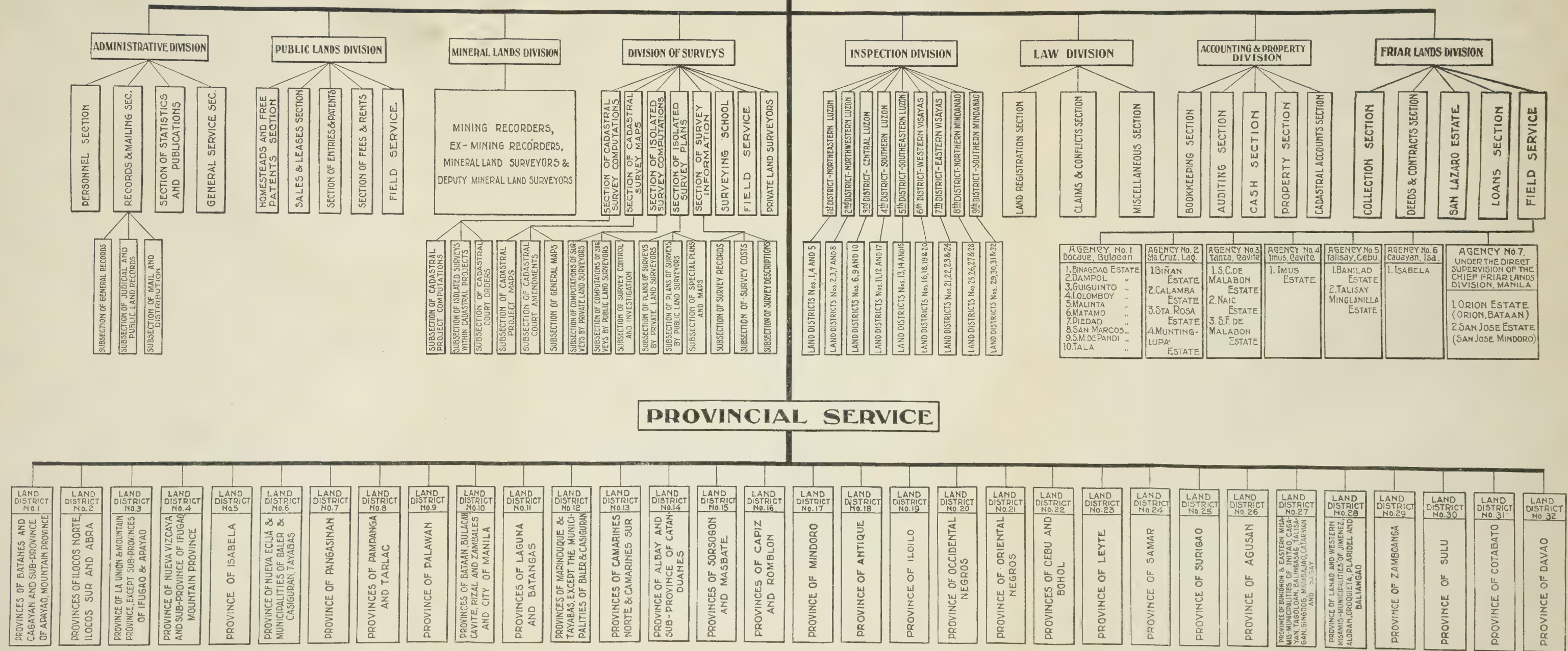
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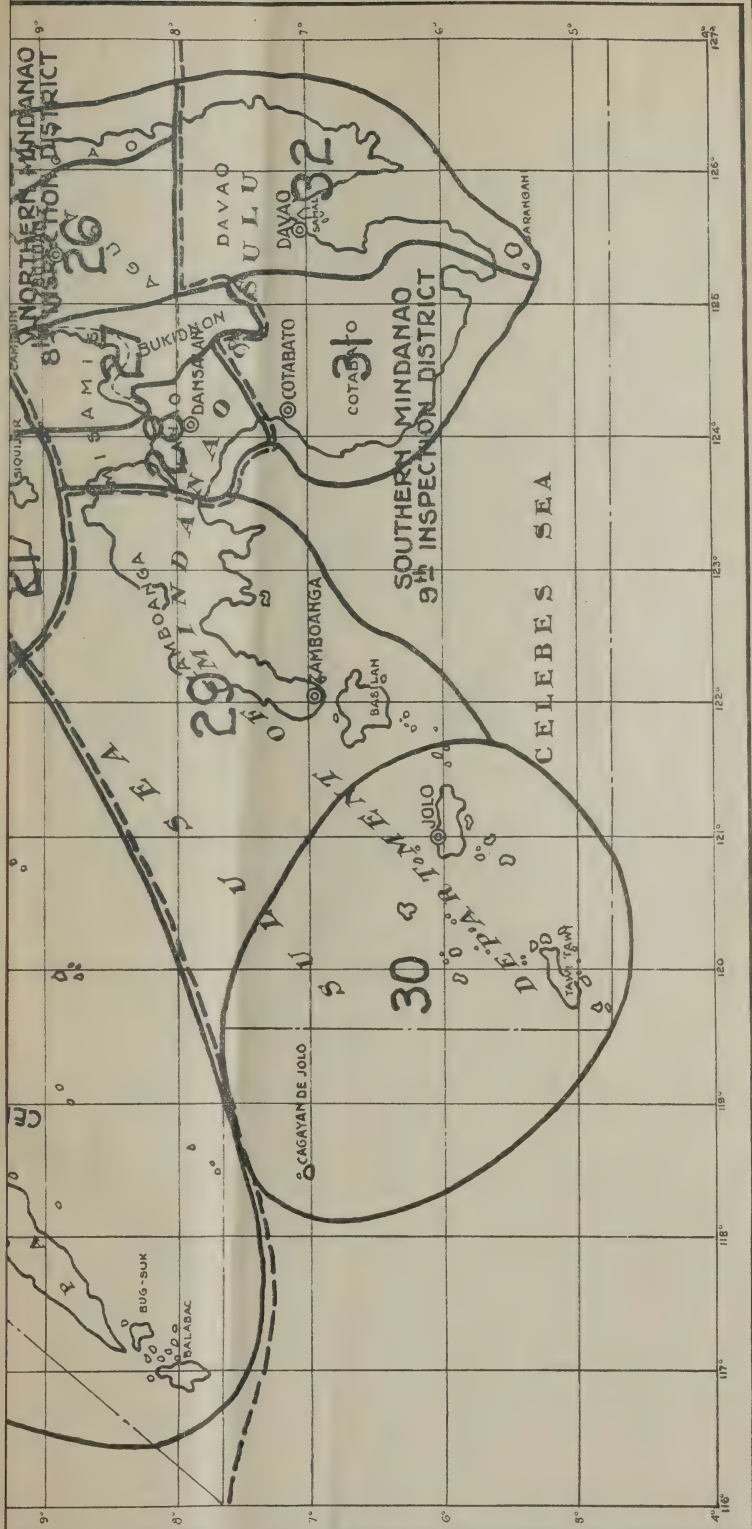
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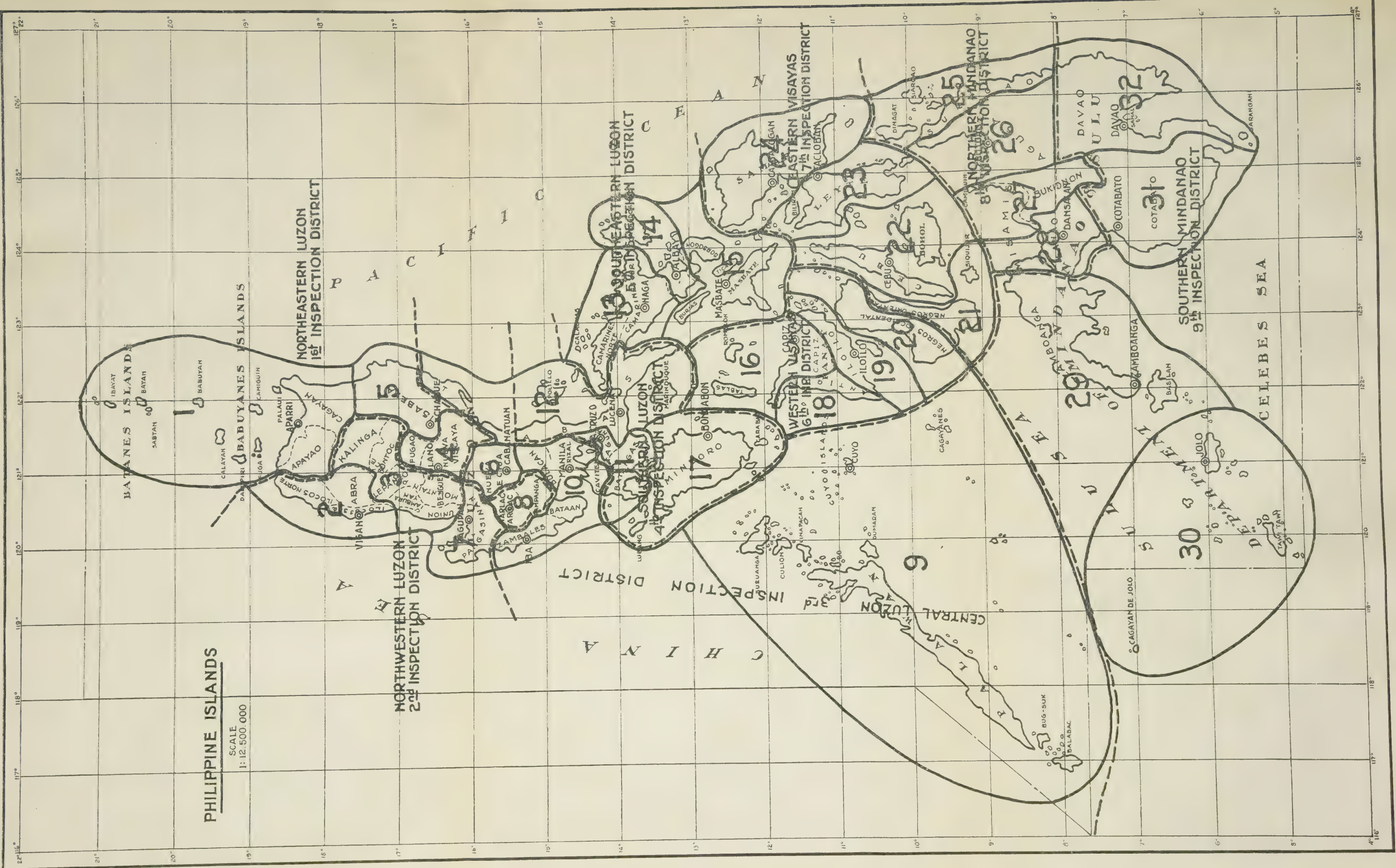
DECEMBER 31, 1924

DIRECTOR

ASSISTANT DIRECTOR







PHILIPPINE ISLANDS

SCALE
1:12,500,000

NORTHEASTERN LUZON
1st INSPECTION DISTRICT

NORTHWESTERN LUZON
2nd INSPECTION DISTRICT

CENTRAL LUZON
3rd INSPECTION DISTRICT

SOUTHERN LUZON
4th INSPECTION DISTRICT

NORTHERN LUZON
5th INSPECTION DISTRICT

WESTERN VISAYAS
6th INSPECTION DISTRICT

EASTERN VISAYAS
7th INSPECTION DISTRICT

NORTHERN MINDANAO
8th INSPECTION DISTRICT

SOUTHERN MINDANAO
9th INSPECTION DISTRICT

PALAWAN
10th INSPECTION DISTRICT

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THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS

MANILA, *March 15, 1926*

The Honorable,
THE SECRETARY OF AGRICULTURE AND
NATURAL RESOURCES.

SIR: Pursuant to the provisions of sections 574-576 of the Administrative Code, I have the honor to submit the following report covering the activities and operations of the Bureau of Lands during the fiscal year ending December 31, 1925:

GENERAL

Direction.

During the entire period covered by this report this Bureau continued under my direction with Mr. Jose P. Dans as Assistant Director. The work that should be attended to by the Directors is so varied and voluminous that whenever one of us is absent from Manila, the burden imposed on the remaining Director is exceedingly heavy. As a measure of relief, therefore, and in order to acquaint the ranking chiefs of division with the work of the Bureau in general, thereby preparing them to assume the responsibilities of direction should the opportunity accorded Mr. Dans be similarly given them in the future, the policy of designating by turn one of the chiefs of division as Assistant to the Director during the absence from Manila of one of the directors was adopted with beneficial results. Thus Mr. Angel P. Miguel, present chief clerk, Mr. Higinio de Guia, chief of the Law Division, and Mr. Faustino Reyes, chief of the Public Lands Division, have been given an opportunity to acquire a broader insight into the general work of the Bureau outside of those ordinarily allotted to them in their respective divisions.

Changes in Organization.

Two important changes were effected during the course of the year in the organization plan of the Bureau. The Division

of Surveys was thoroughly overhauled and reorganized. More appropriate designations were given to the resulting sections and the distribution of work systematized and expedited. The Administrative Division was relieved of supervision over the cashier and disbursing officer by the transfer of the cash section to the Accounting and Property Division, but all statistical work of the Bureau was concentrated in the former division. Upon the completion of the Iba Cadastral Project, the district land office covering Zambales was abolished and the province included in Land District No. 10. At the same time, the Province of Antique was created into an independent district land office and the Province of Palawan which formerly was under the supervision of the division inspector at Iloilo was assigned to the chief inspector with headquarters in Manila because of better means of communication.

The Private Land Surveyors Committee was converted into a Private Land Surveyors Board and given the powers of conducting the examinations for qualification as private land surveyors, subject to the approval of the Director of Lands, and general authority to supervise the private practice of the surveying profession. The Surveying School which for years had been conducted in connection with the Insular high schools was definitely transferred to the University of the Philippines, thereby enhancing its usefulness and broadening its course to include preparatory civil engineering. In order to encourage isolated public land surveys by deputy public land surveyors, their bond was reduced from ₱2,000 to ₱1,000 and a personal guarantee accepted. At the same time, official surveys of private lands were discouraged, except in cases of relocation, as these relocation surveys serve as an official check upon the work of private land surveyors. In order to expedite the verification of plans which required approximately six months—indeed in cases of public land surveys considerably longer periods were needed—the preparation of original plans in addition to the tracings which invariably remained in our vaults was discontinued, thereby reducing the drafting work on public land surveys into half. To further relieve the congestion in our drafting work the private land surveyors were permitted, after approval of the original plans, to make the tracings themselves instead of the Bureau preparing them as in previous years, thus saving the Government that much more work. These measures resulted in greatly expediting the verification of plans.

The issuance of cadastral survey orders was also systematized and the requirements prescribed by law as to publication and otherwise were strictly followed.

A more adequate procedure for appeals from the decisions of the Director of Lands to the Secretary of Agriculture and natural Resources for the purpose of safeguarding the interests of ignorant parties was adopted. Verification by actual physical count of the equipment and supplies of this Office was ordered every month as a means of keeping tract of Government property. And in order to disseminate public information on the functions, duties and work of the Bureau, as well as to give wider publicity to the regulations governing the disposition of the public domain, a fortnightly publication entitled "The Lands Courier" was authorized, successfully printed and regularly distributed.

Amendments to the Public Land Law.

During the year, the first important amendment to the Public Land Law was finally approved by the President of the United States and is now Act No. 3219. The bill covering these amendments was originally submitted by me to you and the corresponding committees of the Legislature in the sessions of 1924 and contained the results of careful observations and extended experience with the application of Act No. 2874. This new law is intended to provide a more speedy and adequate disposition of the public domain by permitting additional homesteads that are not necessarily contiguous to the lands originally applied for; dispensing with the publication in the newspapers of notices of sale where the value of the land applied for is less than ₱240; extending the period for payment on public land sales from five to ten years; reducing the interest charges on deferred payments from 6 to 4 per cent and forbidding the imposition of compound interest; facilitating the establishment of townsites by obviating the necessity of legislative action in each case as required under the old law; making the lease period practically 50 years instead of 25, by making the first renewal for 25 years optional on the part of the applicant; requiring that leases be awarded through public bids as in the case of sales; providing for a definite basis for the imposition of the land tax by making the assessments made by the Director of Lands the basis for the tax until after patent is issued to the applicant; and authorizing the reservation of public lands

for communal pastures, public parks, public forests, public fishing grounds and other public purposes of a similar nature. This law also provides that purchasers and lessees of public land shall put under cultivation at least one-third of the area applied for within five years after the allowance of entry therein.

Sectional Cadastral Survey Act.

What may be termed as sectional cadastral surveys were likewise authorized during the year by the passage of Act No. 3240 which provides that small cadastres of 100 lots or more may be undertaken by private land surveyors. It is believed that this law will help in expediting the survey work of the country.

Triangulation Work.

In connection with these small cadastres, negotiations with the Bureau of Coast and Geodetic Surveys were started during the year for the establishment of permanent location monuments to which all future land surveys in the Philippines may be tied. The arrangements contemplate the furnishing by the Bureau of Coast and Geodetic Surveys of chiefs of parties thoroughly trained in triangulation work, the Bureau of Lands to give the necessary assistants and laborers. This plan will afford a limited number of our surveyors the opportunity to undertake and learn the most up-to-date triangulation methods as practiced and adopted by the United States Coast and Geodetic Surveys without the necessity of sending them abroad as pensionados of the Government.

Cadastral Collections.

Our cadastral collections have not been as satisfactory as they should be. At the same time there have been enough returns to keep up the work to the standard of previous years. The policy of requesting provinces to advance their share of the cadastral expenses was vigorously prosecuted and several cadastral projects were financed in this manner during the year.

Land Policies.

Strict adherence to the general principles laid down by the public land laws was vigilantly kept by the Bureau during the year. Beneficial use of the land as enunciated in section 90 of the Public Land Law was greatly emphasized and steps were taken to examine the financial and other possibilities of public land applicants for development of the land applied for. Ap-

plications designed to hoard portions of the public domain for purposes of speculation were minutely scrutinized and plans started to compel applicants to begin development work within a reasonable time after the filing of the applications as an earnest of good faith, plans which it is hoped will be more vigorously prosecuted during the coming year. Combinations to acquire extensive areas in violation of the restrictions imposed by the Public Land Law were carefully guarded against and the great Cotabato Central project organized for the purpose of controlling some thirty thousand (30,000) hectares of public land through the leaguings of thirty (30) individual applicants was definitely thrown out.

Preference in the survey work was given to places where there had been persistent disputes between private claimants and public land applicants for the purpose of settling those disputes once for all through the institution of cadastral and compulsory registration proceedings. This policy will be continued during the coming year.

A more liberal attitude was adopted in connection with land registration cases. It was formerly the policy of the Bureau to systematically oppose the registration of private claims. This has ceased to be the case, and only where after investigation the land applied for registration is found to be really public land or to be occupied by public land claimants and applicants who derive rights of possession or otherwise from the Government is there entered opposition on the part of the Government which is as vigorously prosecuted as the personnel and resources of this Bureau and the Bureau of Justice permit. In case of small land claims, the Bureau has even been more liberal, practically making no effort to oppose registration, especially where the areas involved are within the limitations prescribed for homestead or free patent, as the result of a juridical declaration of public land of a small area already occupied by a qualified entryman merely duplicates the work of the Government by encouraging two different proceedings—one judicial and the other administrative—and as between the two, the judicial confirmation of titles is to be preferred.

For the purpose of taking action on the great number of applications that have been filed and recorded in the Bureau during the previous year on classified areas which had not yet been declared open to disposition, I recommended, and the Governor-General approved, the opening to disposition of all lands covered by applications filed during 1924. This policy

will continue to be followed insofar as the personnel of the Bureau permits. At the same time, a new method of opening the public domain to disposition by the issuance of individual proclamations covering the municipalities that have already been classified as fast as they are certified to the Bureau of Lands by the Bureau of Forestry was adopted.

Insular Government Reservations.

An examination of the lighthouse sites developed the fact that a great many of them had not been duly reserved. Surveys were therefore made and a systematic campaign for the reservation of these Government properties was inaugurated, thereby preventing possible encroachments therein. This campaign was extended to include the public plazas in certain municipalities the title to which was disputed by the Church, and the Government reservations in Baguio, as it was found out that many of the important Government sites in Baguio which were thought to have been already reserved, such as the Government Center, the city hall site and certain parks, had really not been reserved by executive proclamation. In order to encourage actual development and building construction within the Baguio townsite, a new method of disposing of the remaining public lands was adopted under which a provisional permit or lease was issued to perspective townsite applicants good for one year, on condition that they build or undertake improvements to the value of at least ₱3,000 during the year and that, unless such improvements were made, no sale to the applicant would be authorized. The city authorities of Baguio advanced all the money needed for the subdivision work of these public lands. At the same time, a general campaign for the cancellation of the titles of those who hold lands in Baguio without improving them was started and is still being carried on. These holders were advised that unless construction work is commenced within a reasonable time, the Bureau of Lands will institute judicial proceedings looking to the cancellation of their titles on the ground of nonfulfillment of one of the conditions of the sale, to wit, that these lands must be improved within a reasonable period after the issuance of the titles.

Federal Reservations.

During the year two important reservations were made of Philippine public lands by the President of the United States. The first and larger of the two is the extension of the Mariveles

Military Reservations so as to include practically two-fifths of the area of the Province of Bataan. This brought up immediately the question of private rights within the reservation and the disposition of the great number of public land applications that had been filed prior to the date of the reservation, as well as the determination of the extent of those private rights and public land applications by means of an accurate cadastral survey and the institution of the necessary compulsory registration proceedings as required by the Public Land Law. The matter of private property rights and disposition of the public land applications was satisfactorily adjusted through the readiness with which the military authorities recognized the validity of said property rights and their nonoccupation of the parcels affected thereby together with their acquiescence in the taking of further action on the public land applications by the Philippine Government, including the issuance of patents on applications filed and recorded in the Bureau of Lands before the date of the reservation. The other matter, that is, the question of surveying the reservation under cadastral methods, has not yet been finally determined as the Bureau has insisted that the funds for this survey, estimated at ₱40,000, be advanced by the United States Government, following the practice invariably adopted by the Insular Government of requiring the branch or governmental unit concerned to pay for the survey of any reservation made at its instance or for its benefit, whereas the military authorities have demanded that the work be immediately undertaken by the Bureau of Lands with the funds ordinarily appropriated for the general survey work of the Bureau.

The other reservation withdraws from disposition by the Government of the Philippine Islands some 300 hectares of public land located in Zambales containing chromite deposits which, it is stated, may in the future be required for the public purposes of the United States. The order reserving this land makes no mention of the governmental unit entrusted with the administration thereof, for which reason I have recommended that the same be temporarily placed under the custody of the Director of Lands, like all other public mineral lands, until some other agency is designated to take charge of the reservation.

Forfeited Lands.

Efforts were made throughout the year to dispose as speedily as possible of the lands forfeited for nonpayment of taxes that have accumulated in the hands of the Insular Government for

the last twenty years. The repurchase of these lands by their original claimants was greatly facilitated through the authorization given deputy provincial treasurers to administer oaths in connection with repurchase applications. Provincial treasurers were moreover authorized to make immediate delivery of these lands to the original claimants upon payment of the delinquent taxes even before the repurchase is formally authorized by the Director of Lands. Arrangements were likewise made for the sale at auction of such of these forfeited lands as are not repurchased by their original owners within a reasonable time, and measures intended to hasten this sale will be adopted during the coming year.

Publications.

In view of the widespread interest in guano deposits for the manufacture of fertilizers, the Bureau issued during the year a bulletin containing instructions regarding the acquisition or concession of guano claims. (See Appendix No. 32.)

For the first time in the history of the Bureau, the north polar distances of the sun ordinarily issued by the Office in blueprint form were embodied in a suitable pamphlet for the year 1926 and printed and distributed to all surveyors and others needing this information in their work. (See Appendix No. 33.)

Irrigation Charges.

The Insular Government has been appropriating every year large sums of money for the maintenance, repair, and upkeep of the irrigation systems in the friar lands estates. Whereas the farms benefited by the irrigation systems constructed by the Bureau of Public Works in recent years are compelled to pay a proportionate share not only of the total cost of these systems but also of the repair and maintenance expenses, the friar lands tenants have had their systems kept open and going for them free by the Insular Government. In order, therefore, to provide a gradual method of their taking these systems over from the Government as must be done eventually when the final payments on the land shall have been made, a definite schedule of irrigation charges was adopted with a proviso that in those estates where the tenants are willing to pay for the transportation of materials and labor required for the repairs of these systems, such transportation and labor will be accepted in lieu of the irrigation charges. The working out of this plan

has naturally met with stiff opposition on the part of the people accustomed to get everything free, but it is believed that these same people will eventually realize the necessity of their gradually assuming responsibilities for the upkeep of these irrigation systems, as the time is fast approaching when the Government will have to deliver these systems over to them.

Office Space.

Although the office space allotted to the Bureau is still woefully inadequate to meet the growing demands of the service, still it is with pleasure that I report the completion of negotiations with the Bureau of Constabulary for the transfer to the Bureau of Lands of a portion of the Constabulary bodega sufficient to house our entire Property Section. In this way, considerably more space will be made available for our records which is so sorely in need of it. I am also glad to report that the Philippine Legislature has finally granted this Bureau funds to begin the remodelling of all our vaults and other rooms where records are kept so as to make them partly fire-proof. Part of these funds have also been made available for the purchase of fire-proof filing equipment. Withal, great precautions must be taken against fire which is a constant menace to the invaluable records of the Government kept in the Oriente Building, and as a means of protection, this Bureau should be amply provided with fire extinguishers and other similar appliances to meet unforeseen emergencies.

Smoking by employees and visitors has been prohibited in certain sections of the building and care will continue to be exercised in the matter of preventing the occurrence of possible fire in the Bureau. (See Appendix No. 61.)

PERSONNEL AND ADMINISTRATION

Appropriation for Salaries.

During the year covered by this report, this Bureau operated with a slight increase in the appropriation for salaries of our classified personnel, as may be seen in the following comparative statement:

	1923	1924	1925
Appropriation for salaries	P623,280	P690,700	P753,040
Increase from previous year		67,420	62,340

This increase, however, was made possible by reducing our allotment for wages of laborers and emergency employees who are just as indispensable to the carrying on of our work, especially our field activities, as other classes of employees. Moreover, this increase largely represents the salaries for minor positions created, the policy of not allowing any increase in the salaries of existing positions having been strictly adhered to, except in the cases of a few underpaid responsible positions. So that what was stated in my previous annual reports regarding the situation of our classified personnel may still be said with equal truth. In short, it may be stated that there are still many positions in this Bureau which are underpaid, considering the nature of the work and the responsibilities involved as well as the training, experience, civil service status, and efficiency of the men occupying these positions.

We are, however, gradually improving in salary standards and it is hoped that in the next few years a more satisfactory scale of salaries will be provided not only for this Bureau but also for the rest of the branches of the Insular Government.

Changes in Personnel.

During the year, there was a considerable number of resignations due principally to the inadequacy of the rates of compensation offered in the Bureau as well as to the natural desire of employees for improvement in other fields of endeavor, as may be seen in the detailed statement of our personnel appearing as Appendices Nos. 2 (a) and 2 (b) of this report.

Among the important resignations may be mentioned that of Mr. Leoncio Dacanay as chief inspector of the Bureau of Lands shortly before the beginning of the year in order to offer his services to the people of his native province, La Union, as a member of the Philippine Legislature. Mr. Dacanay was elected to the House of Representatives in June of the year covered by this report and is now Vice-Chairman of the important Committee on Public Lands, Forests and Mines. Mr. Cesar S. Manuel, chief of the Claims and Conflicts Section, likewise withdrew from the service in order to engage in the private practice of his legal profession.

For the purpose of rounding out their experience in the Bureau, an exchange of division chiefs was effected, Mr. Angel P. Miguel, until June, chief of the Public Lands Division, being designated chief clerk, and Mr. Faustino Reyes, the chief clerk, relieving Mr. Miguel.

Standardization of Survey Parties.

Every effort was made to provide the cadastral survey parties with a standard number of surveyors and subordinate personnel, as experience has demonstrated that only where there is a well-balanced party are the results most satisfactory. It is sad to relate, however, that owing to lack of funds the Bureau had to take somewhat drastic action along the lines of wage reduction of the temporary and labor personnel, and only their realization of the difficult financial position in which the Bureau was in and their patriotic desire to continue lending public service under adverse circumstances kept the great majority of our skilled and semiskilled laborers from resigning after their subsistence allowances were taken away and their wages considerably reduced. It is estimated that this reduction represented a saving to the Government of approximately ₱50,000 during the year.

Systematization of Per Diems.

For a long time past, the technical field personnel of the Bureau had either been subsisted continuously or given per diems all the time they were away from Manila. This practice was legalized and made permanent under Act No. 2935, but the per diem rates were different in different places. During the year, a more uniform schedule of per diems was prescribed, giving, however, slightly larger rates to heads of parties as against their assistants and suppressing altogether the subsistence and

per diem allowances of the labor personnel. About the middle of the year, however, it was found necessary to suspend part of the subsistence and per diem allowances even of the classified personnel, in order to avoid a possible overdraft, and much as I regretted it, the sacrifice of the Sunday and holiday per diems was imposed upon the already underpaid employees of the Bureau. This suspension of per diems of the classified personnel, together with the suppression of the subsistence allowances of the labor personnel, saved the Bureau approximately ₱25,000 during the year.

Efficiency Ratings.

A more systematic and accurate method of efficiency ratings was also discussed with the responsible officials of the Bureau, as it is important that the efficiency ratings of the classified personnel be based on some general standards common, insofar as possible, to all divisions. This matter was considered important especially as promotion in the service as well as the retention of those probationally appointed was made to be based largely upon the efficiency ratings obtained by the employees concerned.

Efforts were also made to find a suitable method of checking the activities of the field personnel, that is, those away from the personal supervision of the Central Office. The Bureau has long adopted certain efficiency standards in the more mechanical operations in the Surveying Division through the institution of time checking tickets. This system was made the basis for a possible checking device on the field personnel designed to insure the Government of full returns on the time and activities of its provincial employees.

Policy as to Transfer.

The work assigned to the field personnel, especially the district land officers, covers such a vast territory that it will naturally take years before a man can thoroughly get acquainted with local conditions. Hence, transfers of district land officers have been made in very rare occasions and only after very careful consideration. At the same time, it is desirable that men in the provinces be not kept too long in their respective assignments, as it is in human nature to acquire friendships, antipathies, and sometimes property interests in their respective districts which, although not affecting their integrity, may give rise to suspicion. As a matter of policy, therefore, it is believed that a three-year assignment in any given place may be sufficient and does not

unduly tax the personal resources of the employees attendant upon the difficulties and expenses of a transfer.

This matter of transfers of station, especially in connection with the lower paid personnel, requires extreme care and very humane considerations, as the Insular Auditor permits payment from Government funds of the transportation of baggage and personal effects of the employees but disapproves transportation for the wife and minor children. The ruling is somewhat harsh in that it invariably compels a separation of the underpaid junior surveyor or clerk from his family, resulting oftentimes in unpleasant complications that do not redound to the benefit of the public service. But this will partly be relieved during the coming year through the provision in our Appropriation Law for 1926 of a very modest item for the transportation of persons not in the Government service.

Retirement under the Osmeña Act.

There is a considerable number of employees in the Bureau who are entitled to retirement under the Osmeña Retirement Act. Some of them have already passed the zenith of their usefulness to the service, but on account of the policy adopted by the Council of State in restricting the retirement of Filipinos unless they are physically unable to render public service, they cannot take advantage of the benevolent provisions of this law. The restriction has even been carried to the extent of disallowing the retirement gratuity of an employee of the Bureau whose right thereto had already accrued, merely by reason of the fact that his final request for retirement, submitted when he was in the last stages of the dread disease that carried him to the grave—tuberculosis—was signed for him by his wife. These restrictions have a discouraging effect on the morale of those in the Government service. They have nothing ahead of them to look forward to in their old age, as even the small gratuity provided for by law is being denied them administratively. There is, therefore, urgent need either of supplementing this restrictive Retirement Act, or substituting it entirely with a general pension law, in order to stabilize the service and make it more attractive to the right kind of men and women.

Record, Correspondence and Other Paper Work.

In line with the general policy to curtail as much as possible the official red tape in the various Government offices, efforts were exerted during the year to minimize the paper work of this

Bureau. Accordingly, a general reduction in our correspondence work, consistent with efficiency, was effected and new as well as simplified forms were adopted wherever practicable with a view to expediting action on matters of more or less routinary character. We are satisfied that our efforts along this line have proved successful, and it may be safely stated that we are now able to attend to all matters that come to us for action with regularity and despatch and have reduced our correspondence work to the minimum. However, in view of the ever-increasing number of public lands, mineral lands, and survey applications being received in this Bureau, each of which involves the coursing of considerable correspondence for a number of years, the paper work of this Bureau is still staggeringly large, as may be seen from the following tabulated statements:

RECORDS

Number of judicial records handled.....	25,216
Number of public lands records handled.....	253,079
Number of forfeited lands records handled.....	17,760
Number of general records handled.....	25,277
Number of administrative decisions and miscellaneous matters recorded	13,137
Total	334,469

TELEGRAMS, LETTERS, AND PACKAGES

Number of telegrams sent out.....	256
Number of packages with letters sent out by registered mail....	3,663
Number of packages sent out by ordinary mail.....	7,439
Number of letters sent out to departments, bureaus, and provinces	206,565
Number of letters delivered within the Bureau of Lands.....	20,521
Total	238,444

MISCELLANEOUS

Number of correspondence received and acted upon.....	109,912
Number of public lands applications handled.....	45,523
Number of status cards handled.....	107,626
Number of notations made on status cards.....	26,674
Number of notations made on registry books re applications rejected, cancelled, approved, patented, transferred, etc.....	8,951
Number of applications for leave of absence acted upon.....	4,484
Number of stamp indorsements to the chief accountant regarding leave of absence prepared.....	2,251
Number of clearances prepared.....	295
Number of reports on Civil Service Form No. 3 made.....	11

Number of service cards filled out.....	839
Number of daily-time cards prepared.....	6,701
Number of appointments prepared.....	580
Number of acceptances of resignations prepared.....	152
Number of calls for Civil Service eligibles.....	23
Number of requests upon the Bureau of Civil Service for eligibles	34
Number of administrative orders issued.....	5
Number of special orders issued.....	176
Number of circulars issued.....	21
Number of bulletins issued.....	9
Number of cadastral survey orders issued.....	5
Number of memorandum orders issued.....	35
Number of office circulars issued.....	12
Number of medical and dental requests upon the Philippine Constabulary	242
Number of requests upon the Philippine General Hospital for treatment of employees.....	29
Number of requests upon the Philippine General Hospital for treatment of families of employees.....	41
Number of transportation orders issued.....	175
Number of passes issued.....	486
Number of carretela tickets issued.....	432
Number of documents certified.....	2,331
Number of pages of all kinds of matter produced on mimeograph, multigraph, and planotype machines.....	2,877,570
Total	3,195,624
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Grand total of important records, correspondence, and miscellaneous matters handled during the year.....	3,768,537
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LEGISLATION, EXECUTIVE PROCLAMATIONS, AND BUREAU OF LANDS ORDERS AND CIRCULARS

New Legislation.

During the year only one act affecting the activities of this Bureau was passed by the Philippine Legislature. This is Act No. 3240 which authorizes the partial application of the Cadas-tral Act (Act No. 2259) in municipalities where regular cadas-tral survey has not yet been begun. Under the provisions of this act, private land surveyors may now undertake the survey of small cadastral units of 100 lots or more. The purpose of this act is to encourage land surveys by private land surveyors, with a view to enabling land owners to obtain titles to their lands without waiting for the regular cadastral survey of the munic-ipality under Act No. 2259. The hope is entertained that, by the application of this new act, the policy of adjudicating land titles in the Philippines as speedily as possible will be greatly enhanced. A copy of this act forms part of this report as Appendix No. 3.

Executive Proclamations.

Quite a number of proclamations issued by the Governor-General during the year affect the Bureau of Lands. An index to these proclamations forms part of this report as Appendix No. 4.

Administrative Orders.

Five administrative orders were issued during the year with the approval of the Department Secretary and were given pub-licity through the columns of the *Official Gazette* as well as of the *Lands Courier*.

These orders are as follows:

No. 1.—Amendment to section 6 of Administrative Orders No. 2, series of 1923, entitled "Friar Lands Irrigation Regulations."

No. 2.—Preparation of tracings of surveys by private land surveyors.

No. 3.—Bond of deputy public land, deputy cadastral land, and deputy mineral land, surveyors.

No. 4.—Amendment to section 42 of the Friar Lands Administration Regulations, dated September 18, 1914.

No. 5.—Procedure of filing appeals.

The above administrative orders are included in this report as Appendices Nos. 5 to 9, inclusive.

Circulars.

During the year the following circulars were issued:

- No. 1.—Employment of laborers in the field.
- No. 2.—Official surveys of private lands.
- No. 3.—Duties and functions of the Administrative, Public Lands, and Accounting Divisions; transfer of Statistics Section from Public Lands to Administrative Division; transfer of Cash Section from Administrative to Accounting Division.
- No. 4.—Changes in land and inspection districts.
- No. 5.—Per diems when outside of Manila.
- No. 6.—Accomplishment of receipts on Government bills of lading.
- No. 7.—Transportation accommodation.
- No. 8.—Procedure in case of loss of Government funds or property.
- No. 9.—Leave of absence and salary payment.
- No. 10.—Discontinuance of distribution of orders, circulars, and bulletins; publication thereof in *Lands Courier*.
- No. 11.—Succession in the rights of public land applicants.
- No. 12.—Announcement—orders and circulars (correcting paragraphs 111, 115, and 117 of General Orders No. 1, series of 1923).
- No. 13.—Issuance of firearms under special permits and deposit thereof in case of extended leave or change of assignment.
- No. 14.—Efficiency Committee (correcting paragraph 105 of General Orders No. 1, series of 1923).
- No. 15.—Establishment of Private Land Surveyors' Board (correcting paragraphs 99 and 110 of General Orders No. 1, series of 1923).
- No. 16.—Organization and functions of the Division of Surveys (correcting paragraphs 21–29 of General Orders No. 1, series of 1923).
- No. 17.—Survey symbols for plans of surveys amending cadastral lots.
- No. 18.—Signature on correspondence (correcting paragraphs 81, 82, and 83 of General Orders No. 1, series of 1923).
- No. 19.—Authority of deputies of provincial treasurers to administer oaths in connection with forfeited properties.
- No. 20.—Requisitions for supplies and materials by officers and employees in the field service under the Public Lands Division and Division of Surveys.
- No. 21.—Deduction from the salary of officers and employees of the Government by disbursing officers.

Those circulars issued that are of general interest to the public are appended hereto as Appendices Nos. 10 to 24.

Bulletins.

Nine (9) bulletins were issued during the year and are as follows:

- No. 1.—Passage of Act No. 3219 amending certain provisions of the Public Land Law (Act No. 2874).

- No. 2.—Political activities.
- No. 3.—The Surveying School and scholarships in surveying.
- No. 4.—Deputy cadastral land surveyor examination.
- No. 5.—Common errors in the submission of accounts.
- No. 6.—Proclamation No. 16 of His Excellency, the Governor-General (amendment to Proclamation No. 7, series of 1924).
- No. 7.—Deputy cadastral land surveyor examination.
- No. 8.—Exploitation of guano deposits.
- No. 9.—North Polar Distances of the Sun for the Year 1926.

Copies of these bulletins form part of this report as Appendices Nos. 25 to 33.

Memorandum Orders.

There were also issued during the year 35 memorandum orders treating of various matters. The more important of these memorandum orders are included in this report as Appendices Nos. 34 to 53.

Office Circulars.

In addition to the foregoing, 12 office circulars were issued during the year, promulgating internal rules and regulations for the observance of the officers and employees in the Central Office of this Bureau. Those that are of general interest have been made part of this report as Appendices Nos. 54 to 63.

PUBLIC LANDS CONCESSIONS

HOMESTEADS

Applications.

A total of 8,105 different kinds of homestead applications involving 129,057.5590 hectares was received during 1925. This represents an increase of 1,012 applications covering 19,303.7107 hectares over the total received during 1924, as may be seen below:

Kind of applications	1925		1924	
	Number of applica-tions	Area in hectares	Number of applica-tions	Area in hectares
New homestead applications.....	7,781	126,005.7034	6,820	107,559.3168
Reinstated homestead applications.....	110	1,627.9009	69	898.2915
Additional homestead applications.....	214	1,423.9547	204	1,296.2400
Total.....	8,105	129,057.5590	7,093	109,753.8483
Increase over previous year.....			1,012	19,303.7107

Entries.

During the year there were 2,526 different kinds of homestead applications approved and granted entries. Compared with the number of applications approved and granted entries during 1924, the increase is as follows:

Year	Number of entries granted	Area in hectares
1925.....	2,526	37,087.7104
1924.....	1,801	27,620.2214
Increase.....	725	9,467.4890

^a In last year's report the seven (7) additional homestead applications involving an area of 52,1354 hectares which were granted entries during 1924, were not included. The reason for this was that, prior to the enactment of Act No. 3219 which liberalized the provisions of the Public Land Law regarding the acquisition of additional homesteads, practically all lands applied for as additional homesteads were contiguous to the parcels originally applied for as homesteads. Under the law as amended, an additional homestead need not be contiguous to the original homestead, provided it is situated in the same municipality or in an adjacent municipality. Hence the advisability of considering an approved additional homestead application as a separate entry, as has been done in the present report.

Patents.

There is an appreciable increase in the number of patents issued during the year over that issued during the previous

year, there being 1,727 patents, covering 18,352,9603 hectares, issued during 1925 as against 974 patents, covering 11,924.4717 hectares, issued during 1924.

Transfers of Homestead Rights.

Compared with the previous year, the number of applications for the transfer of homestead rights received during the year is as follows:

Year	Number of applications	Area in hectares
1925.....	151	1,964.4477
1924.....	127	1,596.3933
Increase.....	24	368.0544

Standing Applications.

On December 31, 1925, there were 44,757 standing homestead applications covering 690,319.2567 hectares as against 42,845 standing homestead applications covering 658,516.0091 hectares at the close of 1924.

Detailed statements of homestead applications received and acted upon, the provinces from which they were received, and the number of standing homestead applications as of December 31, 1925, are given in Appendices Nos. 64 (a) to 64 (i) of this report.

FREE PATENTS

Another decrease in the number of free patent applications filed was registered during the year covered by this report, there being only 3,303 applications for 11,374.6610 hectares as against 3,877 applications for 16,137.4838 hectares received during 1924.

There was also a decrease in the number of free patent applications approved during the year 1925. Compared with the number of free patent applications approved during 1924, the decrease is as follows:

Year	Number of applications	Area in hectares
1924.....	1,952	7,392.8290
1925.....	1,559	5,308.2750
Decrease.....	393	2,084.5540

There was, however, an increase in the number of patents issued during 1925, there being 554 patents involving 2,117.1135

hectares issued during the year as against 335 patents involving 966.2733 hectares issued during the preceding year..

Pursuant to the liberalized provisions of the Public Land Law (Act No. 2874) as amended by Acts Nos. 3164 and 3219, there were received during the year 1925 *additional free patent applications* totalling 158 and covering 240.0037 hectares. These, together with those previously received, give a grand total of 276 *additional free patent applications* covering an aggregate area of 455.5833 hectares. Of this number, only 9 applications involving 11.2314 hectares have been approved so far.

Appendices Nos. 65 (a) to 65 (f) are tabulated statements of free patent applications received and acted upon by this Bureau.

SALES

AGRICULTURAL LANDS

Applications.

During the year 1925, there were received 441 sales applications for 16,711.1447 hectares as against 416 applications for 13,854.1333 hectares received during the preceding year. There was, therefore, an increase of 25 applications involving 2,857.0114 hectares.

Awards.

There was an increase in the number of sales applications approved during the year, although the area covered by such approved applications is less than the area covered by those approved during 1924, as may be seen in the following tabulated statement:

Applications	1925		1924	
	Number	Area in hectares	Number	Area in hectares
Approved.....	50	1,174.5603	38	1,488.8832
Increase in number.....			12	
Decrease in area.....				314.3229

Patents.

An increase was also registered in the number of sales patents issued during the year, with a decrease, however, in the area covered by the patents issued, as may be seen from the following

comparative statement of patents issued during the past two years:

Applications	1925		1924	
	Number	Area in hectares	Number	Area in hectares
Patented.....	41	2,101.0402	29	2,856.2562
Increase in number.....			12	
Decrease in area.....				755.2160

Additional Sales.

Four additional sales applications for 599.3878 hectares were received during the year as against 3 additional sales applications for 133.6946 hectares received during the preceding year.

Transfers of Sales Rights.

There was an increase in the number of, and the area covered by, applications for the transfer of sales rights received during the year over that received during the preceding year, as may be seen from the following comparative statement:

	Number of applications	Area in hectares
1925.....	9	92.3269
1924.....	5	44.4300
Increase.....	4	47.8969

Detailed statements of applications for sales of agricultural lands as well as actions taken on the same and on applications for transfers of sales rights are shown in Appendices Nos. 66 (a) to 66 (i) of this report.

NONAGRICULTURAL LANDS

Applications.

Compared with the previous year, there was a decrease in the number of, but a considerable increase in the area covered by, applications for nonagricultural lands received during the year, as may be seen from the following statement:

	Number of applications	Area in square meters
1925.....	187	4,193,996.29
1924.....	208	428,040.35
Decrease.....	21	
Increase.....		3,765,955.94

Additional Applications.

There were also received during the year, 11 additional miscellaneous sales applications for 13,503 square meters. No applications of this kind were received during 1924.

Appendices Nos. 67 (a) to 67 (d) explain in detail the transactions involving sales of nonagricultural lands up to the end of the year.

INSULAR GOVERNMENT PROPERTY SALES

Applications.

A big decrease both in the number of, and the area covered by, Insular Government property sales applications was registered during the year, there being received only 42 applications for 1,620,479 square meters as against 89 applications for 9,324,870 square meters received during 1924. Appendices Nos. 68 (a) to 68 (d) are detailed statements of the status of Insular Government property sales applications.

TOWNSITE SALES

Applications.

There was a decrease in the number of, but an increase in the area covered by, townsite sales applications received during the year, as may be seen from the following comparative statement:

	Number of applications	Area in square meters
1925.....	22	135,915.98
1924.....	47	130,312.70
Decrease.....	25	.....
Increase.....	.....	5,603.28

One townsite sales application for 1,013 square meters was approved and patented during the year.

Appendices Nos. 69 (a) to 69 (c) show the status of townsite sales applications.

REPURCHASE OF PROPERTY FORFEITED FOR NONPAYMENT OF TAXES

The following is a detailed statement of applications for the repurchase of forfeited property received and acted upon by the Bureau during the year 1925:

Number of applications received.....	9,632
Number of applications approved.....	7,157
Number of parcels repurchased.....	10,407
Number of applications returned to provincial treasurers for comment and recommendation.....	647

LEASES

AGRICULTURAL LANDS

Applications.

There were received during the year, 122 lease applications for agricultural lands covering 30,431.1742 hectares as against 114 applications for 23,035.9058 hectares received during 1924. There was, therefore, an increase of 8 applications involving 7,395.2684 hectares.

Awards.

The following tabulated statement shows the number of, and the area covered by, lease applications approved and reinstated during 1925 compared with 1924:

Applications	1925		1924		Increase	
	Number	Area in hectares	Number	Area in hectares	Number	Area in hectares
Approved.....	10	6,455.8395	9	4,163.3586	1	2,292.4809
Reinstated.....	5	2,601.7939	2	1,052.0000	3	1,549.7939

Additional Leases.

Three additional applications for the lease of agricultural lands covering 752 hectares were received during 1925 as against one application for 5.2360 hectares received during the preceding year. There was, therefore, an increase of 2 applications involving 746.7640 hectares.

Detailed statements of the status of all applications for the lease of agricultural lands have been made part of this report as Appendices Nos. 70 (a) to 70 (h).

NONAGRICULTURAL LANDS

Applications.

There was a decrease both in the number of, and in the area covered by, miscellaneous lease applications received during the year 1925 compared with the year previous, as may be seen in the following comparative statement:

	Number	Area in square meters
1925.....	42	267,714.45
1924.....	67	695,686.00
Decrease.....	25	427,971.55

One miscellaneous lease application for 221,946 square meters was approved during the year. Appendices Nos. 71 (a) to 71

(c) are detailed statements of the status of applications for the lease of nonagricultural lands.

INSULAR GOVERNMENT PROPERTY LEASES

Five Insular Government property lease applications were received during 1925 as against 15 received during 1924. Only one application for 1,526,707 square meters was approved during the year. Appendices Nos. 72 (a) to 72 (c) of this report show the status of Insular Government property lease applications.

FORESHORE LEASES

During 1925, 77 foreshore lease applications were received as against 50 applications received during the preceding year. The following tabulated statement gives the number of, and the area covered by, foreshore lease applications approved and reinstated during the two past years:

Applications	1925		1924		Increase or decrease	
	Number	Area in square meters	Number	Area in square meters	Number	Area in square meters
Approved.....	5	107,698.00	5	15,557.00	.....	92,141.00
Reinstated.....			1	(Not given)	..... 1	.....

Additional Leases.

There were also received during 1925, 2 additional foreshore lease applications for 1,496 square meters.

Detailed statements of the status of all foreshore lease applications are given in Appendices Nos. 73 (a) to 73 (d) of this report.

RECLAIMED LAND LEASES

The following tabulated statement gives the number of reclaimed land lease applications received during 1925 compared with the year 1924:

1925	3
1924	1
Increase	2

The status of reclaimed land leases is shown in Appendices Nos. 74 (a) to 74 (c) of this report.

REVOCABLE PERMITS

During the year covered by this report, there were received 332 applications for revocable permits while 159 were approved. Appendices Nos. 75 (a) to 75 (c) show the status of applications for revocable permits.

MINERAL LANDS CONCESSIONS

MINING ACTIVITIES

Mining Locations (Act of Congress of July 1, 1902).

During the year 1925, 227 mining claims were located in 25 out of the 48 provinces composing the Archipelago. The table below shows the provinces where the mining claims were located, with the corresponding number of locations and their areas:

Province	Number of lode	Area in hectares	Number of placer	Area in hectares	Total	
					Number of locations	Area in hectares
Albay.....			3	24.0000	3	24.0000
Antique.....			1	8.0000	1	8.0000
Bataan.....			1	1.7500	1	1.7500
Batangas.....			25	89.1500	25	89.1500
Bohol.....			5	8.3700	5	8.3700
Bulacan.....	3	27.0000	1	8.0000	4	35.0000
Camarines Norte.....	4	36.0000			4	36.0000
Camarines Sur.....			5	21.7500	5	21.7500
Capiz.....			6	1.1600	6	1.1600
Cebu.....			10	153.0604	10	153.0604
Cotabato.....			5	36.0000	5	36.0000
Ilocos Norte.....			1	8.0000	1	8.0000
Iloilo.....			1	.0526	1	.0526
Leyte.....			9	5.5662	9	5.5662
Masbate.....	37	362.0000	5	34.0000	42	396.0000
Mindoro.....			8	194.5000	8	194.5000
Mountain Province—						
Baguio.....	57	505.0500			57	505.0500
Bontoc.....	18	156.6000			18	156.6000
Occidental Negros.....			1	20.0000	1	20.0000
Pangasinan.....	2	18.0000	7	70.0000	9	88.0000
Rizal.....			1	2.0000	1	2.0000
Romblon.....			1	3.0000	1	3.0000
Samar.....			1	8.0000	1	8.0000
Surigao.....	2	18.0000			2	18.0000
Tayabas.....			3	4.9687	3	4.9687
Zambales.....			4	88.0000	4	88.0000
Totals.....	123	1,088.6500	104	789.3279	227	1,877.9779

The foregoing table shows the Mountain Province leading with 75 claims, having an area of 661.6500 hectares. In the Aroroy mineral district of Masbate, 37 lode claims were staked, which, together with other 5 placer claims, make a total of 42 mining claims located in the province. The Province of Ba-

tangas ranks third in the number of claims staked during the year, having 25 mining locations to its credit.

The minerals for which the above-reported claims have been located in the order of the number of claims credited thereto are gold, guano, gypsum, ochre, gold-silver, iron, copper, stone, kaolin, and other substances for mineral paints. Out of the 227 locations, 121 were located for gold, situated mostly in Mountain Province and Masbate. The second mineral in number of claims is guano with 59 claims to its credit, evenly distributed among the provinces. Gypsum is third with 18 claims all situated in the Province of Batangas. During the year, there were staked several claims for ochre and other substances for the manufacture of mineral paints in Albay, Batangas, and Mindoro.

The distribution by provinces of the claims located, classified as to the minerals for which they have been staked, is shown below:

Province	Lode claims				Placer claims					
	Gold	Gold-silver	Iron	Copper	Gold	Guano	Gypsum	Stone	Ochre	Miscellaneous
Albay.....										3
Antique.....						1				
Bataan.....										1
Batangas.....							18	1	2	3
Bohol.....						5				
Bulacan.....			3							1
Camarines Norte.....	4					5				
Camarines Sur.....						6				
Capiz.....						4				
Cebu.....					6	4				
Cotabato.....						5				
Ilocos Norte.....						1				
Iloilo.....						1				
Leyte.....						9				
Masbate.....	37					4		1		
Mindoro.....					1	2			3	2
Mountain Province—										
Baguio.....	57									
Bontoc.....	13	4		1						
Occidental Negros.....						1				
Pangasinan.....				2		7				
Rizal.....						1				
Romblon.....								1		
Samar.....						1				
Surigao.....	2									
Tayabas.....						3				
Zambales.....					1	3				
Totals.....	113	4	3	3	8	59	18	3	5	8

The following comparative table shows by year the number of locations made since 1921 to date:

Province	1921	1922	1923	1924	1925
Abra.....	0	0	0	0	0
Agusan.....	0	0	1	0	0
Albay.....	0	1	0	0	3
Antique.....	0	0	0	0	1
Bataan.....	4	3	0	2	1
Batangas.....	0	7	18	17	25
Batanes.....	0	0	0	0	0
Bohol.....	0	0	14	2	5
Bukidnon.....	0	0	0	0	0
Bulacan.....	11	6	10	8	4
Cagayan.....	3	1	5	0	0
Camarines Norte.....	2	80	19	5	4
Camarines Sur.....	0	0	0	4	5
Capiz.....	0	0	3	2	6
Cavite.....	0	0	0	0	0
Cebu.....	0	0	19	10	10
Cotabato.....	0	0	1	0	5
Davao.....	0	0	0	0	0
Ilocos Norte.....	9	7	2	0	1
Ilocos Sur.....	0	0	0	0	0
Iloilo.....	0	0	33	9	1
Isabela.....	0	0	0	0	0
Laguna.....	0	0	0	0	0
Lanao.....	0	0	5	0	0
La Union.....	0	1	5	0	0
Leyte.....	1	5	47	1	9
Marinduque.....	0	3	13	12	0
Masbate.....	12	3	15	14	42
Mindoro.....	0	1	8	7	8
Misamis.....	0	0	5	5	0
Mountain.....	67	110	48	58	75
Nueva Ecija.....	1	0	0	1	0
Nueva Vizcaya.....	0	0	0	0	0
Occidental Negros.....	0	0	2	0	1
Oriental Negros.....	0	0	1	0	0
Palawan.....	0	0	0	0	0
Pampanga.....	0	0	0	0	0
Pangasinan.....	36	11	15	18	9
Rizal.....	3	0	0	2	1
Romblon.....	0	0	0	0	1
Samar.....	2	0	3	1	1
Sorsogon.....	0	0	0	0	0
Sulu.....	0	0	0	0	0
Surigao.....	0	18	1	0	2
Tarlac.....	0	0	0	3	0
Tayabas.....	4	4	4	4	3
Zambales.....	1	17	24	2	4
Zamboanga.....	1	17	6	0	0
Totals.....	157	295	327	187	227

The number of locations made in each year since the passage of the Act of Congress of July 1, 1902, is as follows:

Year	Number of locations
1902.....	146
1903.....	299
1904.....	244
1905.....	247
Total (1902-1905).....	936
1906.....	321
1907.....	584
1908.....	869

Year	Number of locations	
1909	1,013	
1910	1,224	
Total (1906-1910)		4,011
1911	1,075	
1912	723	
1913	1,052	
1914	725	
1915	682	
Total (1911-1915)		4,257
1916	624	
1917	606	
1918	391	
1919	451	
1920	465	
Total (1916-1920)		2,537
1921	157	
1922	295	
1923	327	
1924	187	
1925	227	
Total (1921-1925)		1,193
Grand total (1902-1925):		12,934

The actual number of locations which are still held by locators is less than the total of 12,934 for the reason that most locations are either abandoned or allowed to lapse by failure to perform the annual assessment work, as required by law. In many instances also, the same piece of land is relocated under a different name by the original locator or by an adverse locator.

Lode Patents (Act of Congress of July 1, 1902).

On December 31, 1924, the following applications were pending:

Applica- tion No.	Applicant	Area in hectares
104	Ewald E. Selph.....	9.0000
105	James G. Lawrence.....	8.6083
141	William A. Ebert.....	6.0468
144	Philippine Trust Co.....	9.0000
145	Do.....	9.0000
146	Do.....	9.0000
147	Do.....	9.0000
Total.....		59.6551

The adverse claims filed against applications Nos. 104 and 105 by Messrs. Geo. M. Icard, Wm. H. Powell, and J. D. Highsmith, Mrs. Ortiza de Gallaher, and Miss Lenora Gallaher, are still pending in the Court of First Instance of the Mountain Province in Baguio as civil cases Nos. 217, 218, and 220. Until the adverse claims are finally settled by the courts, no patent can be issued for these applications.

Application No. 141.—The applicant has not so far paid the balance due to the Bureau of Lands, incurred in connection with the patent proceedings. The matter of collection has already been referred to the corresponding district land officer, but so far no remittance has been made thereof.

Applications Nos. 144 to 147 of the Philippine Trust Co. in behalf of the estate of James Kelly have been cancelled by this Office due to the inability of the estate to defray the other expenses of the patent proceedings.

During the year, the following applications were received:

Applica- tion No.	Applicant	Name of claim	Date
148	Juan C. de Vera.....	Seasame.....	January 9, 1925.
149	Do.....	Taka.....	Do.
150	Itogon Mining Co.▲.....	Tabaan.....	Do.
151	Ukab Mining Co.....	Elvira.....	January 16, 1925.
152	Do.....	Amadora.....	Do.
153	Do.....	Bato.....	Do.
154	Do.....	New Year Fr.....	April 15, 1925.
155	Do.....	Cash Fr.....	Do.
156	Benguet Consolidated Mining Co.....	Tejon.....	May 22, 1925.
157	Do.....	Manchester.....	Do.

Applications Nos. 148 to 150 of Mr. Juan C. de Vera and the Itogon Mining Co. were given their corresponding patents during the year.

The field work of the surveys of applications Nos. 151 and 155 of the Ukab Mining Co. has already been completed. At the writing of this report the drafting work thereon is in progress.

The field work of the survey applications Nos. 156 and 157 of the Benguet Consolidated Mining Co. has already been commenced and is in progress.

During the year, the following patents were issued:

Patent No.	Patentee	Applica- tion No.	Date
112	Juan C. de Vera.....	148	December 19, 1925.
113	Do.....	149	Do.
114	Itogon Mining Co.....	150	Do.

The following comparative table shows the number and area of the lode claims patented in each year since 1921 to date:

Year	Number of patents	Area in hectares
1921.....	3	16.4125
1922.....	9	65.3691
1923.....	2	9.2909
1924.....	2	18.0000
1925.....	3	27.0000
Totals.....	19	136.0725

The total number and area of lode claims patented in each year, from July 1, 1902, to December 21, 1925, is shown in the following table:

Year	Number of patents	Area in hectares
1908.....	5	36.3020
1909.....	32	264.5927
1910.....	15	127.1274
Totals (1908-1910).....	52	428.0221
1911.....	1	5.0447
1912.....	2	17.6558
1913.....	9	70.7067
Totals (1911-1913).....	12	93.4082
1916.....	7	61.1829
1917.....	2	4.4670
1918.....	2	18.0000
1919.....	9	54.5652
1920.....	11	81.2551
Totals (1916-1920).....	31	219.4702
1921.....	3	16.4125
1922.....	9	65.3691
1923.....	2	9.2909
1924.....	2	18.0000
1925.....	3	27.0000
Totals (1921-1925):.....	19	136.0725
Grand totals (1908-1925):.....	114	876.9730

On December 31, 1925, the following lode patent applications were pending for reasons already stated in the foregoing paragraphs:

Applica- tion No.	Applicant	Area in hectares
104	Ewald E. Selph.....	9.0000
105	James G. Lawrence.....	8.6083
141	William A. Ebert.....	6.0468
151	Ukab Mining Co.....	9.0000
152	Do.....	9.0000
153	Do.....	9.0000
154	Do.....	5.9999
155	Do.....	5.9996
156	Benguet Consolidated Mining Co.....	9.0000
157	Do.....	9.0000
	Total.....	86.9995

Placer Patents (Act of Congress of July 1, 1902).

No placer patent was issued during the year 1925, nor was any new application for placer patent received.

The total number and area of placer claims patented in each year, from July 1, 1902, to December 31, 1925, is shown in the following table:

Year	Number of patents	Area in hectares
1908.....	1	5.5887
1909.....	6	40.0960
1910.....		
Totals (1908-1910):.....	7	45.6847
1911.....	1	6.9138
1912.....	2	50.3156
1913.....	2	56.4430
1914.....	2	25.0255
Totals (1911-1914):.....	7	138.6979
Totals (1915-1920):.....		
1921.....		
1922.....		
1923.....	4	192.0000
1924.....		
1925.....		
Totals (1921-1925):.....	4	192.0000
Grand totals (1908-1925):.....	18	376.3826

Coal Patents (Act 1128 of April 28, 1904).

No coal patents have been issued under Act No. 1128 ever since this Act was repealed by Act No. 2719 of May 14, 1917. Instead of coal patents under the freehold system, coal leases

and coal revocable permits are being issued under the leasehold system provided for by Act No. 2719. There had been 11 coal patents in all issued under Act No. 1128 of April 28, 1904, 3 of which reverted to the Government in 1913 leaving a total number of 8 coal patents, covering an area of 338 hectares.

Coal Revocable Permits (Act 2719 of May 14, 1917).

At the beginning of the year the following applications were pending:

Applica- tion No.	Applicant	Area in hectares	Location
136	Natalio Alviola	4.0000	Cebu.
147	Marcial Estella	4.0000	Zambales.
149	Dionisio Anamos	4.0000	Do.
151	Mariano M. Farrales	4.0000	Do.
161	Alejo Esmele	4.0000	Do.
163	Buenaventura Ebancuel	4.0000	Do.
164	Nicolas Ecobisag	4.0000	Do.
165	Vicente Estella	4.0000	Do.
166	Alejandro Estella	4.0000	Do.
167	Mateo E. Perez	4.0000	Zambales.
176	Juan G. Roque	4.0000	Bulacan.
177	Clemente Roque	4.0000	Do.
178	National Coal Co.	168.0000	Zamboanga.
179	Do.	234.0000	Do.
180	Do.	49.0000	Do.
181	Do.	4.0000	Do.
183	M. P. Vargas	4.0000	Batan, Albay.
184	Dr. Macario Bautista	4.0000	Zambales.
185	Jose Bautista	4.0000	Do.
186	Mariano Luna	4.0000	Do.
187	Salustiano Luna	4.0000	Do.
188	David S. Rivera	4.0000	Cebu.
Total		527.0000	

Actions have been taken on all of the above applications. Preliminary investigations and stadia surveys have been made. But in view of the lack of interest on the part of the respective applicants, the following applications have been cancelled:

Applica- tion No.	Applicant	Area in hectares	Location
136	Natalio Alviola	4.0000	Cebu.
147	Marcial Estella	4.0000	Zambales.
149	Dionisio Anamos	4.0000	Do.
161	Alejo Esmele	4.0000	Do.
165	Vicente Estella	4.0000	Do.
166	Alejandro Estella	4.0000	Do.
183	M. P. Vargas	4.0000	Albay.
184	Macario Bautista	4.0000	Zambales.
185	Jose Bautista	4.0000	Do.
186	Mariano Luna	4.0000	Do.
187	Salustiano Luna	4.0000	Do.
Total		44.0000	

During the year 1925, 8 new applications for coal revocable permit with a total area of 30.2500 hectares were received. These applications are as follows:

Applica- tion No.	Applicant	Area in hectares	Location
189	Fernando Faelnar.....	4.0000	Surigao.
190	Basilia Cabanada.....	4.0000	Cebu.
191	Juan Abella.....	4.0000	Do.
192	Modesta Sasan.....	4.0000	Do.
193	Isaac G. Esplana.....	4.0000	Camarines Sur.
194	Atanacio Eliscopides.....	2.2500	Bulacan.
195	Andres Sanchez.....	4.0000	Cebu.
196	Juan Basalan.....	4.0000	Do.
	Total.....	30.2500	

Preliminary investigations of the lands applied for by the above-mentioned applicants were ordered, 4 of which, together with their stadia surveys, were completed during the year.

During the year, the following applications were given their corresponding coal revocable permits:

Applica- tion No.	Permit No.	Applicant	Area	Location
151	91	Mariano M. Farralles.....	4.0000	Zambales.
163	92	Buenaventura Ebancuel.....	4.0000	Do.
164	93	Nicolas Ecobisag.....	4.0000	Do.
167	94	Mateo E. Perez.....	4.0000	Do.
176	88	Juan C. Roque.....	4.0000	Bulacan.
177	89	Clemente Roque.....	4.0000	Do.
188	90	David S. Rivera.....	4.0000	Cebu.
190	95	Basilia Cabanada.....	1.0000	Do.
191	96	Juan Abella.....	2.0000	Do.
192	97	Modesta Sasan.....	4.0000	Do.
		Total.....	35.0000	

During the year, the following permits were cancelled either at the request of the permittees or through their failure to comply with the conditions of the permit:

Permit No.	Applicant	Area in hectares	Location
2	Marcelino Reyes.....	1,200.0000	Albay.
3	William G. Pauly.....	4.0000	Cebu.
16	Placido Alferez.....	4.0000	Do.
20	Lorenzo Lebumfacil.....	4.0000	Do.
26	Restituto Capada.....	4.0000	Do.
34	Gregorio Buntuyan.....	4.0000	Do.
36	Aurelio Villafior.....	4.0000	Do.
39	Charles E. Bolt.....	4.0000	Do.
52	Fausto Bajarias.....	4.0000	Do.
62	Bernardo Panares.....	4.0000	Do.
68	Apolonia Toledo.....	4.0000	Do.
84	Juan Inigo.....	4.0510	Do.
	Total.....	1,244.0510	

At the close of the year 1925, the following coal revocable permit applications were pending:

Application No.	Applicant	Status
178	National Coal Co.....	Pending final disposition of corresponding lease application.
179	Do.....	Do.
180	Do.....	Do.
181	Do.....	Do.
189	Fernando Faclnar.....	Under investigation.
193	Isaac G. Esplana.....	Do.
194	Atanacio Elicospides.....	Do.
195	Andres Sanchez.....	Pending issuance of permit.
196	Juan Basalan.....	Under investigation.

The following comparative table shows by year the number and area of coal revocable permits applied for and granted since the enactment of Act No. 2719 in 1917:

Applications

Year	Received		Cancelled	
	Number	Area in hectares	Number	Area in hectares
1917.....	1	4.0000	.....	.....
1918.....	39	1,344.8000	5	20.0000
1919.....	51	195.2771	10	37.4400
1920.....	36	142.1531	1	4.0000
1921.....	10	40.0000	2	8.0000
1922.....	8	1,227.0000	38	146.0100
1923.....	37	583.0000	.....	.....
1924.....	6	24.0000	22	88.0000
1925.....	8	30.2500	11	44.0000
Totals.....	196	3,590.4802	89	347.4500

Revocable permits.....	37

Year	Issued		Cancelled	
	Number	Area in hectares	Number	Area in hectares
1917.....	.....	.....	.....	.....
1918.....	12	1,240.2000	.....	.....
1919.....	23	87.4900	3	10.0000
1920.....	27	107.9371	3	11.9900
1921.....	19	75.1531	5	20.0000
1922.....	4	1,211.0000	3	11.9375
1923.....	.....	.....	6	23.0405
1924.....	3	12.0000	3	12.0000
1925.....	10	35.0000	12	1,244.0510
Totals.....	98	2,768.7802	35	1,333.0190

The status of all coal revocable permit applications since the enactment of Act No. 2719, in 1917, to December 31, 1925, is therefore:

Total number of applications received.....	196
Number of applications cancelled.....	89
Number of applications approved.....	98
Total number of applications acted upon.....	187
Total number of applications pending on December 31, 1925.....	9

Total area of applications received.....	3,590.4802
Area of applications cancelled.....	347.4500
Area of applications approved.....	2,768.7802
Total area of applications acted upon.....	3,116.2302

Total area of applications pending on December 31, 1925..	474.2500
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From the semiannual reports received from the holders of coal revocable permits, it appears that the same difficulties and conditions encountered as hindering the development of the industry in the past years, were prevalent also during the year 1925. The low price of coal and the lack of constant local market have caused permit holders to suspend operation in the meantime.

Coal Leases (Act No. 2719 of May 14, 1917).

At the beginning of the year 1925, the following applications were pending:-

Applica- tions No.	Applied by—	Area in hectares
28	M. P. Vargas.....	400.0000
29	E. J. Haberer.....	56.0000
30	National Coal Co.....	234.0000
31	Do.....	49.0000
32	Do.....	168.0000
33	Thomas A. Fitzgerald.....	400.0000
34	Marcelino Agana.....	900.0000
35	Feliza Cabalida.....	64.0000
36	Liguan Coal Mines, Inc.....	721.1406
Total.....		2,992.1406

As mentioned in last year's annual report, coal lease application No. 28 of M. P. Vargas was in conflict with coal lease application No. 36 of the Liguan Coal Mines, Inc. Due investigations were conducted by this Office and the Bureau of Science, at the termination of which the matter was submitted for decision to the Secretary of Agriculture and Natural Resources who decided the conflict in favor of the Liguan Coal Mines, Inc. Accordingly, application No. 28 of M. P. Vargas was cancelled and application No. 36 given due course.

Investigation has also been made in the field on coal lease application No. 29, applied for by E. J. Haberer for the Philippine National Bank, in connection with the alleged usurpation by Arlington U. Betts of part of the area applied for.

The report of investigation has not yet been submitted by the investigation committee and so final action on coal lease application No. 29 is still pending.

Coal lease applications Nos. 30 to 32 of the National Coal Co. have already been surveyed by Deputy Mineral Lands Surveyor J. L. Myers under C1-18 and C1-19. The issue of the corresponding leases will be recommended upon the completion of the survey.

Coal lease applications Nos. 33, 34, and 35 were cancelled by this Office due to the apparent lack of interest on the part of the applicants to pursue their applications.

No new coal lease application was received during the year.

At the close of the year, the following applications were therefore pending:

Applica- tions No.	Applicant	Area in hectares
29	E. J. Haberer,.....	56.0000
30	National Coal Co.....	234.0000
31	Do.....	49.0000
32	Do.....	168.0000
36	Liguan Coal Mines, Inc.....	721.1406
	Total.....	1,228.1406

The following comparative tables show by year the number and area of coal leases applied for and granted since the enactment of Act No. 2719 in 1917:

Applications

Year	Received		Cancelled	
	Number	Area in hectares	Number	Area in hectares
1917.....	3	1,920.0000	1	400.0000
1918.....	13	4,239.7437	2	268.6200
1919.....	1	64.0000	2	1,250.0000
1920.....	7	3,924.6276	5	1,664.0000
1921.....	3	1,200.0000		
1922.....	3	907.0000	3	1,134.0000
1923.....	4	1,300.0000	7	2,380.2450
1924.....	2	785.1406		
1925.....			4	1,764.0000
Totals.....	36	14,340.5119	24	8,860.8650

Leases granted

Year	Issued		Cancelled	
	Number	Area in hectares	Number	Area in hectares
1917.....				
1918.....	2	1,520.0000		
1919.....				
1920.....	2	1,006.8787		
1921.....	2	800.0000		
1922.....	1	924.6276		
1923.....				
1924.....			1	1,120.0000
1925.....				
Total.....	7	4,251.5063	1	1,120.0000

The status of coal lease applications at the close of the fiscal year 1925 was:

Total number of applications received.....	36
Total number of applications cancelled.....	24
Total number of applications approved.....	7
Total number of applications acted upon.....	31

Total number of applications pending on December 31, 1925.. 5

Total area of applications received.....	14,340.5119
Total area of applications cancelled.....	8,860.8650
Total area of applications approved.....	4,251.5063
Total area of applications acted upon.....	13,112.3713

Total area of applications pending on December 31,
1925 1,228.1406

Geological Exploration Leases (Act No. 2932 of August 31, 1920).

At the end of the year 1924, the following leases were existing:

Lease No.	Lessee	Area in hectares
3	Banisan Oil Co.....	18,000
4	Association of Persons.....	12,200
5	Daywalt and Co.....	18,000
8	Association of Persons.....	18,000
10	Banisan Oil Co.....	4,100
11	Do.....	4,800
	Total.....	75,100

Of the above geological exploration leases the following were cancelled during 1925 at the close of the terms of the corresponding contracts of lease.

Lease No.	Lessee	Area in hectares	Date of termination
3	Banisan Oil Co.....	18,000	July 3, 1925.
4	Association of Persons.....	12,200	October 11, 1925.
10	Banisan Oil Co.....	4,100	September 23, 1925.
11	Do.....	4,800	October 7, 1925.
	Total.....	39,100	

Geological exploration lease No. 5 of Daywalt and Co. expired also on November 10, 1925, but the lessee has applied for the renewal of the contract on the whole area for a further term of 3 years, under the conditions of the original contract of lease.

The application for the renewal of the contract is still pending final decision by the Department Secretary.

Geological exploration lease No. 8 has also been surrendered, but rentals have been charged by the Government from the lessee due to insufficient compliance by the lessee with the requirements for the performance and report of geological exploration work on the leasehold. The lessee has appealed to the Department alleging that sufficient exploration has already been done. The matter is still pending final settlement.

No new application for geological exploration lease was received, nor was there any new lease granted during 1925.

At the close of the year, the following two geological exploration leases were pending cancellation:

Lease No.	Lessee	Area in hectares
5	Daywalt & Co.	18,000
8	Association of Persons.....	18,000
	Total	36,000

The following comparative tables show the number and areas of geological exploration leases applied for and granted in each year since the enactment of Act No. 2932 on August 31, 1920:

Applications

Year	Received		Cancelled	
	Number	Area in hectares	Number	Area in hectares
1920.....				
1921.....				
1922.....	14	246,200	5	91,200
1923.....	1	3,600	1	48,000
1924.....	2	8,900		
1925.....				
Totals.....	17	258,700	6	139,200

Exploration leases

Year	Granted		Cancelled	
	Number	Area in hectares	Number	Area in hectares
1920.....				
1921.....				
1922.....	8	107,000	2	12,000
1923.....	1	3,600	1	10,800
1924.....	2	8,900	2	21,600
1925.....			4	39,100
Totals.....	11	119,500	9	83,500

Total number of applications received.....	17
Total number of applications cancelled.....	6
Total number of applications approved.....	11
Total number of applications acted upon.....	17
<hr/>	
Total number of applications pending on December 31, 1925..	00
<hr/>	
Total area covered by applications received.....	258,700
Total area covered by applications cancelled.....	139,200
Total area covered by applications approved.....	119,500
Total area covered by applications acted upon.....	258,700
<hr/>	
Total area covered by applications pending on December 31, 1925.....	000,000
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Petroleum Drilling Leases (Act 2932 of August 31, 1920).

The following petroleum drilling leases were in force on January 1, 1925:

Lease No.	Lessee	Area in hectares
9	E. W. McDaniel.....	390
10	Tayabas Oil Land Association.....	699
11	E. W. McDaniel.....	100
23	Do.....	395
24	Visayan Petroleum Co.....	400
Total.....		1,984

Mr. E. W. McDaniel, who is also the attorney-in-fact of the Tayabas Oil Land Association, has left the Philippine Islands for the United States. Although some drilling operations had been carried on the leasehold prior to January 4, 1924, the date of the last quarterly report submitted by the lessee, it is known from information that no drilling activity whatsoever has been carried on the lands covered by petroleum drilling leases Nos. 9, 10, 11, and 23 during 1924 and 1925. No report concerning drilling operation has been received from the lessee during the year 1925. Neither could any action be taken against the inactivity of the lessee inasmuch as he is out of the Philippine Islands. In the later part of the year, information reached this Office that Mr. McDaniel left a power of attorney in favor of Mr. E. M. Doherty, but perusal of the power of attorney would indicate that it has reference only to the three placer claims located by Mr. McDaniel and does not include the administration of the above-mentioned leases.

The records of lease No. 24 of the Visayan Petroleum Co. show that the lessee has not commenced boring a well in the

leasehold within the period specified in the lease. Copy of the contract of lease was furnished the Bureau of Internal Revenue. It would seem that action is being taken by the said Bureau for the collection of the rentals due, but from all appearances the corporation seems to be no longer existing.

No new petroleum drilling lease application was received, nor was any new petroleum drilling lease granted during the year.

The five leases mentioned above as existing on December 31, 1924, continued in force during the year and will continue in force until the expiration of their terms of contract or until they are either surrendered or cancelled for nonfulfillment of the conditions of the contract on the part of the lessees.

The following comparative tables show by year the number and areas of petroleum drilling leases applied for and granted since August 31, 1920, the year when Act No. 2932 became a law:

Applications

Year	Received		Cancelled	
	Number	Area in hectares	Number	Area in hectares
1920.....	3	3,587.8100	.....	.....
1921.....	37	30,012.5751	.....	.....
1922.....	29	31,658.0000	4	4,460.0000
1923.....	13	14,356.0000	17	12,753.0000
1924.....	.....	.....	.....	.....
1925.....	.....	.....	.....	.....
Totals.....	82	79,614.3851	21	17,213.0000

Drilling leases

Year	Granted		Cancelled	
	Number	Area in hectares	Number	Area in hectares
1920.....	3	3,587.8100	.....	.....
1921.....	21	17,577.5751	.....	.....
1922.....	21	22,558.0000	7	6,304.0000
1923.....	11	12,700.0000	17	18,278.0000
1924.....	5	5,978.0000	32	35,835.3851
1925.....	.....	.....	.....	.....
Totals.....	61	62,401.3851	56	60,417.3851

Total number of applications received.....	82
Number of applications cancelled.....	21
Number of applications approved.....	61
Number of applications acted upon.....	82

Total number of applications pending on December 31, 1925.. 00

Total area covered by applications received.....	79,614.3851
Area covered by applications cancelled.....	17,213.0000
Area covered by applications approved.....	62,401.3851
Area covered by applications acted upon.....	79,614.3851
<hr/>	
Total area covered by applications pending on Decem- ber 31, 1925.....	00,000.0000
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Mining Concessions (Royal Decree of May 14, 1867).

Prior to the enactment of the Act of Congress of July 1, 1902, mineral lands were granted by mining concessions or pertinencias under the provisions of the Royal Decree of May 14, 1867, of the Spanish Government.

The mineral lands granted under the said decrees aggregate a total area of nineteen thousand nine hundred and eighty-six hectares, eighty six ares and seventy-nine centares, (19,986.8679) consisting of 481 first-class concessions of 3,963.8930 hectares, 109 second-class concessions of 1,094.8134 hectares, and 1,615 third-class concessions of 14,928.8134 hectares.

The lands under the first-class concession are those mineral lands for which valid perfected concessions had been granted prior to April 11, 1899. Although titles of ownership had already been granted to these mineral lands, they are still subject to the conditions of the concession and should be held and worked in conformity with the decree and regulations as set forth in the grant.

Concessions of the second and third classes have reverted to the public domain after the enactment of the Act of Congress of July 1, 1902, as these concessions had not been perfected prior to April 11, 1899.

Summary.

The results of the administration of the mining laws of the Philippines to December 31, 1925, are:

	Number	Area in hectares
1. Lode patents.....	114	876.9735
2. Placer patents.....	18	376.4226
3. Coal patents.....	8	338.0000
4. Coal revocable permits.....	63	1,435.7612
5. Coal leases.....	6	3,131.5063
6. Geological exploration leases.....	2	3,600.0000
7. Petroleum drilling leases.....	5	1,984.0000
8. First-class concessions.....	481	3,963.8930
Totals.....	697	15,706.5566

The number and area shown in the preceding table are those of the patents, permits, and leases in force on December 31, 1925.

SURVEYS OF MINERAL LANDS

As in previous years mineral land surveys were made for location, patent, and lease purposes.

Location Surveys.

The claims surveyed by stadia for location, topography, and geology are as follows:

PLACER CLAIMS

El Dorado.

La Andrea.

La Concepcion.

LODE CLAIMS

Balawill.

Man of War.

Ohio.

Binalan.

Mercury.

Pennsylvania.

Boar.

Metripole.

Sun Fraction.

Brandy.

Midas.

Tunisia.

Commission.

New Jersey.

Wild Fire.

King.

The following comparative table shows the work accomplished on location surveys since 1921:

Year	Number of claims	Approximate area in hectares
1921.....		
1922.....	80	720
1923.....	53	477
1924.....	104	1,325
1925.....	19	173
Totals.....	256	2,695

Compared with previous years, fewer location surveys were accomplished during 1925, as the only one mineral survey party operating in the field was occupied most of the time with lode patent surveys and with the inspection and investigation of location claims for the purpose of securing compliance with the regulations regarding assessment work and placing of posts.

Lode Patent Surveys.

During 1925 the following ten applications for lode patent surveys were received and ordered for investigation and survey:

Application No.	Name of claim	Area in hectares
148	Seasame.....	9.0000
149	Taka.....	9.0000
150	Tabaan.....	9.0000
151	Elvira.....	9.0000
152	Amadora.....	9.0000
153	Bato.....	9.0000
154	New Year Fr.....	5.9999
155	Cash Fraction.....	8.9996
156	Tejon.....	9.0000
157	Manchester.....	9.0000
	Total.....	86.9995

Of the above lode patent survey applications, eight were completed and two were in progress in the field at the close of the year 1925.

The computation of the 4 lode patent surveys reported pending at the close of the year 1924 has been completed, and copies of the original description, field notes, blue-prints, and technical descriptions, furnished to the applicants.

The following table shows the work accomplished on lode patent surveys since 1921.

Year	Number of claims	Area in hectares	Cost of surveys
1921.....	8	56.3687	P1,724.00
1922.....	8	58.0749	2,035.12
1923.....			
1924.....	4	36.0000	1,665.94
1925.....	8	68.9995	2,757.72
Totals.....	28	219.4431	8,182.78

Placer Patent Surveys.

No placer patent surveys were executed, nor was any application for these surveys received during 1925. The following table shows the work accomplished on placer patent surveys since 1921:

Year	Number of claims	Area in hectares
1921.....		
1922.....		
1923.....		
1924.....	7	384.0000
1925.....		
Totals.....	7	384.0000

Coal Lease Surveys.

Application has been received for the survey of coal lease applications Nos. 30, 31, and 32 of the National Coal Co. for coal-bearing lands situated in the Sibuguey Peninsula, Zamboanga. The surveys were designated as C1-18 and C1-19, and assigned to Mr. John L. Myers, Deputy Mineral Lands Surveyor, according to contract made by the National Coal Co. with Mr. Myers. The following comparative table shows the work accomplished on coal lease surveys since 1921:

Year	Number of leaseholds	Area in hectares	Cost of surveys
1921.....	3	1,745.3388	P1,968.33
1922.....			
1923.....	1	400.0000	331.21
1924.....	2	721.1406	523.76
1925.....	2	451.0000	(a)
Totals.....	8	3,317.4794	2,823.30

^a Approximate.

The costs of surveys shown hereinabove do not represent all the expenses incurred in the surveys as some items, such as labor and transportation, are, in some cases, directly furnished or paid for by the coal lease applicants on the ground.

Petroleum Lease Surveys.

No petroleum lease survey was made during the year, nor was any application for such surveys received. The following comparative table shows the work accomplished since 1921:

Year	Number of leaseholds	Area in hectares
1921.....		
1922.....	3	3,587.8140
1923.....	4	1,585.0556
1924.....		
1925.....		
Totals.....	7	5,172.8696

Summary.

The following tables show the number of claims and areas of mineral lands surveyed since the organization of the Mineral Lands Division of this Bureau in 1921:

Number of surveyed claims or leases

Surveys	1921	1922	1923	1924	1925
Location.....		80	53	104	19
Lode.....	8	8		4	8
Placer.....			7		
Coal leases.....	3		1	2	2
Petroleum leases.....		3	4		
Totals.....	11	91	65	110	29

Areas in hectares

Surveys	1921	1922	1923	1924	1925
Location.....		720.0000	477.0000	1,250.0000	173.0000
Lode.....	56.3687	58.0749		36.0000	68.9995
Placer.....			384.0000		
Coal leases.....	1,745.3388		400.0000	721.1406	^a 461.0000
Petroleum leases.....		3,587.8140	1,585.0556		
Totals.....	1,801.7075	4,365.8889	2,846.0556	2,007.1406	692.9995

^a Approximate.

Lode and placer surveys are executed and used as bases in granting patents; coal and petroleum lease surveys, in granting coal and petroleum leases under Acts Nos. 2719 and 2932 of

the Philippine Legislature; location surveys are made for the purpose of establishing on the ground the location and discovery posts and the corners of lode and placer claims; and topographical and geologic surveys, for general information relative to the location and extension of mineral areas available for disposition under the existing mining laws.

INVESTIGATION AND INSPECTION OF MINERAL LANDS

Investigations.

Claims, conflicts, and protests relating to mineral lands submitted to this Office for settlement are referred to the corresponding district land officers for investigation and report in order to secure the necessary facts and data on which to base decision on each case. A preliminary investigation is also invariably made before any coal revocable permit is issued, the purpose being to determine whether or not the lands covered by the application are prima-facie public coal-bearing lands.

The following cases were disposed of during the year 1925:

Albay.—Conflict between coal lease application No. 28 of Mr. M. P. Vargas and coal lease application No. 36 of the Liguian Coal Mines, Inc. This conflict was decided by the Secretary of Agriculture and Natural Resources in favor of the Liguian Coal Mines, Inc., adjudicating the area covered by coal lease application No. 36 to the Liguian Coal Mines, including the area covered by coal lease application No. 28. No lease, however, has as yet been awarded on the application pending final settlement of the surface claims.

Bohol.—"Bubar Placer Claim" (Guano) situated in Mabini, Bohol. As a result of the findings of the district land officer who conducted an investigation of this claim, the protest was voluntarily withdrawn by the party concerned.

Capiz.—"Yapac" guano placer claim located by Amando Francisco in the barrio of Balabag, island of Buracay, municipality of Buruanga, contested by Sofia Vda. de Tirol as located inside her private property. The protest was investigated on the ground and as a result of the investigation the locator voluntarily withdrew his claims.

Cebu.—During the year, five preliminary investigations and stadia surveys were completed on coal revocable permit applications for coal lands situated in the Province of Cebu as follows:

Coal revocable permit application No.	Applicant	Municipality
188.....	David S. Rivera.....	Toledo.
190.....	Basilia Cabanada.....	Cebu.
191.....	Juan Abella.....	Do.
192.....	Modesta Sasan.....	Toledo.
195.....	Andres Sanchez.....	Do.

Ilocos Norte.—Protest of the municipality of Pasuquin against the guano location claim of Feliciano Aguirre, protestant claiming that the guano cave should be left as municipal reservation for free extraction of guano by the public. The protest was received and investigated during 1925 and decision thereon was rendered by the Director of Lands on November 9, 1925, dismissing the protest of the municipality.

Mindoro.—Guano placer location in Lubang, Mindoro, contested between Mariano Razon and Juan Alonzo. This dispute was decided by the Director of Lands in favor of Mariano Razon to whom the mines were adjudicated.

Mountain Province.—The “Baguinguey” and “Abucay” conflicts with the “Faith” and the “Hope” mineral claims. These conflicts were amicably settled among the contestants on the ground.

The following conflicts have already been investigated with reports of investigation received in the Manila Office, but final decision still pending:

Albay.—The protest of the Albay Coal Co., assignee of coal lease No. 2 and coal lease application No. 29 of the Philippine National Bank *vs.* A. U. Betts, holder of alleged private coal lands adjoining coal lease No. 2. Protestant claims that Mr. Betts should not be allowed to pass through the leaseholds. Investigation has already been made on the premises and report is pending revision by the investigation committee.

Zambales.—“Baniaga” guano placer claim located by Serapio Baylon and contested by Maria de la Llana on the ground of priority of location of the same claim. Report on the investigation conducted has already been received and decision on the case is being prepared.

Investigations have already been ordered on the following claims, protests, and conflicts on mineral lands, but no reports have as yet been received from the investigators:

Bataan.—“Ungoco Calimbas” placer claim *vs.* Eutiquiano Dato who alleges that the claim has been located inside the homestead applied for by him under H. A. No. 61693 situated in the barrio of Pinulot, municipality of Dinalupihan.

Batangas.—Gypsum placer claim “San Juan” of Enrique E. Dumas in conflict with “Ramon” placer claim of Philippine Gypsum Mining Corporation situated in the barrio of Nasaba, municipality of Mabini.

Mountain Province.—Free Patent Application No. 22139 of Inas (Igorot) claimed to be mineral land and located as gold mineral claim by Paltoke Baskial situated in the barrio of Kapunge, municipality of Tublay.

Tayabas.—Conflict between “La Trinidad No. 2” guano placer claim of Leoncio Seña and “Charing’s Guano” of Mrs. Cesaria Salazar situated in the barrio of Ibabang Polo, Pagbilao, Tayabas.

Tayabas placer claims of the Lime Kilns Co., Inc., alleged by the said company to be included in the homestead applications Nos. 37526, 106892, and others, situated in the barrio of Malicboy, Pagbilao.

Preliminary investigations have been ordered, but no reports have as yet been received on the following coal revocable permit applications:

Applica- tion No.	Applicant	Municipality	Province
189	Fernando Faelnar.....	Dinagat.....	Surigao.
193	Isaac G. Esplara.....	Nabua.....	Camarines Sur.
194	Atanasio Eliscopides.....	San Miguel.....	Bulacan.
196	Juan Basalan.....	Naga.....	Cebu.

Inspections.

During the year the following mineral land areas and location claims were inspected and investigated:

1. Inspection of the following claims which aggregate a total area of approximately 270 hectares, to verify compliance on the part of the locators with requirements of laws and regulations regarding the performance of annual assessment and development work on the mining claims, and the placing of location and corner posts:

Punch	Bells	Buckeye
King	Grey Hound	Flora
Leonora	Medland	Rubi
Camp Bird	Lost Head	North
Camp Back	Olga	Dun
Ferret	Mary	East
Folder	Molly	Bar
Hope	Charing	Hog
Jim	Nena	Pine

2. Investigation of tracts of mineral lands to examine quantity and quality of minerals and to classify lands:

64 hectares of placer lands in upper Agno River.

360 hectares of placer ground in Paracale-Mambulao gold placer basin.

Inspection of coal deposit in the municipality of Tublay, Benguet—coal only 2 inches thick.

3. Preliminary investigation of the following mineral claims, aggregating an area of about 126 hectares:

Adam	Sylvan	Moon
Eve	Martha	Star
Eden	Pansuy	Pakard
Aaron	Susana	Bayakon
Tellerum	Mayong	

4. Investigation to determine if claims are abandoned and open to re-location, aggregating approximately 90 hectares:

Anastasia	Bienvenido	Sunrise
Rosa	Crow	Suggestion
Charing Fr.	Good Luck	Sunset
Cheding Fr.	Angelica	

The investigation and classification survey of the Paracale-Malaguit gold placer basin had to be suspended on January 31, 1925, as our mineral land surveyor in charge of the work was needed in the Benguet Mineral District, Mountain Province, to attend to the 10 lode patent survey applications received in the Central Office on mineral claims located in the municipality of Itogon. However, a partial report on the work so far accomplished in the Paracale Mineral District has been received, and the same has been made part of this annual report as Appendix No. 76.

MISCELLANEOUS ACTIVITIES

In addition to its usual functions with respect to the administration of mineral lands, this Office also undertook the following activities:

Rules and Regulations.

In view of the increasing number of prospective locators and persons interested in guano placer claims, and in response to the many requests received in the Bureau for information relative to the exploitation of guano deposits under the laws and regulations governing mining claims, Bulletin No. 8 entitled "Exploitation of Guano Deposits" was issued under date of July 14, 1925, which appears in this report as Appendix No. 32.

Preparation and Giving of Information Concerning Mineral Lands, and the Laws, Rules, and Regulations Governing Them.

Information concerning the acquisition of mineral lands, mining laws, rules, and regulations was given to various persons who personally called at the Office or wrote to the Bureau for that purpose.

Mineral Land Maps.

Work on the provincial mineral land maps reported in the last annual report as begun in 1924 was continued during 1925. Aside from those provincial mineral land maps, this Bureau has also prepared maps for the coal leases and lode patent surveys completed during 1925.

Work has also been begun on the map of the Paracale-Malaguit gold placer basin from the field data so far available.

Mining Enterprises.

This Bureau continued to keep track of the formation of mining enterprises during the year, in pursuance of the policy of guarding as much as possible under the circumstances, against illegal combination and control of mining interests by corporations and associations, in violation of the provisions of the existing mining laws, with regard to the limitation of their powers, citizenship, maximum area, number of holdings that can be acquired, etc.

The following are the mining corporations organized during 1925 in accordance with Act No. 1459, the Corporation Act:

Names	Central Office	Capital stock	Stock subscribed	Stock paid
Dalaguete Coal Mines, Inc.	Cebu, Cebu.	P2,000.00	P2,000.00	P500.00
Maks Coal Mining Co.	Naga, Cam. Sur.	70,000.00	21,300.00	21,300.00
Metals Manufactures, Inc.	11 Pinpin, Manila. ...	50,000.00	10,000.00	5,000.00
Paniqui Mines.	Aroroy, Masbate. ...	96,030.00	96,030.00	96,030.00
Punta Bugui Development Company	Punta Bugui, Masbate.....	1,000.00	200.00	50.00

The Maks Coal Mining Co. was among the most active of the above newly organized companies, as was shown by the amount of development already done and capital invested by them and their predecessors in interest on their coal lease No. 4 situated in Carcaran, Batan Island, municipality of Rapu-Rapu.

Recording of Instruments Pertaining to Mining Claims.

The provisions of our mining laws require the filing and registration in the office of the mining recorders of the declarations of locations and other instruments and documents affecting mining claims located in accordance with the Act of Congress of July 1, 1902, and Act No. 624 of the Philippine Commission. For this purpose, the Philippine Islands is divided into 49 districts, for each of which a mining recorder is designated. This officer is under the immediate supervision and direction of this Office.

During the year 1925, there were received for registration 622 instruments pertaining to mining claims as compared with 579 instruments recorded during the year 1924, thus showing an increase of 43 instruments recorded. The instruments recorded during the year consist of 227 declarations of locations and affidavits, 321 affidavits of annual assessment work, 38 deeds of transfers of mining claims, 12 powers of attorneys, 10 leases of mining claims, 1 deed of abandonment, and 11 miscellaneous.

Of these 622 documents, 201 were recorded in the office of the mining recorder for Benguet at Baguio; 78 in Bontoc for Mountain Province, excluding Benguet; 65 in the office of the mining recorder for Masbate; and 57 in Daet, Camarines Norte.

The following table shows in detail the classification by provinces of the instruments registered during the year:

Provinces	Declaration of location	Declaration of location		Affidavit of annual assessment work	Transfer	Power of attorney	Declaration of abandonment	Lease	Deed of notice	Miscellaneous	Total
		Lode	Placer								
Abra.....											3
Agusan.....											1
Albay.....	3		3								1
Antique.....	1		1								1
Bataan.....	1		1								1
Batangas.....	25		25	4	4						33
Batanes.....											8
Bohol.....	5		5	2	1						8
Bukidnon.....											8
Bulacan.....	4	3	1	4							3
Cagayan.....				3							57
Camarines Norte.....	4	4		53							5
Camarines Sur.....	5		5							1	7
Capiz.....	6		6								10
Cavite.....											5
Cebu.....	10		10								3
Cotabato.....	5		5								23
Davao.....											24
Ilocos Norte.....	1		1	2							
Ilocos Sur.....											
Iloilo.....	1		1		23						
Isabela.....											
Laguna.....											
Lanao.....											
La Union.....											
Leyte.....	9		9	12							21
Marinduque.....				12							12
Masbate.....	42	37	5	21	1			1			65
Mindoro.....	8		8								8
Misamis.....											
Mountain Province:											
Baguio.....	57	57		120	7	12				5	201
Bontoc.....	18	18		42	1		1	9	2	5	78
Nueva Ecija.....											
Nueva Vizcaya.....											
Occidental Negros.....	1		1								1
Oriental Negros.....											
Palawan.....											
Pampanga.....											
Pangasinan.....	9	2	7								9
Rizal.....	1		1								1
Romblon.....	1		1								1
Samar.....	1		1								1
Sorsogon.....											
Sulu.....											
Surigao.....	2	2		9							11
Tarlac.....											
Tayabas.....	3		3	14	1						18
Zambales.....	4		4	23							27
Zamboanga.....											
Totals.....	227	123	104	321	38	12	1	10	2	11	622

For the filing and recording of any instrument, the law requires a fee of two pesos which is however turned into the treasury of the province in which the mining claim is situated. At the above rate the total collection for 1925 is ₱1,696.

SURVEYS

ISOLATED LAND SURVEYS

Nature of Isolated Land Surveys.

Administrative Order No. 1, series of 1924, gives the following definition of the scope of "Isolated Land Surveys":

. . . all classes of surveys of lands used for agricultural, residential, industrial or other purposes, executed at the request and cost of the individual or organization owning or claiming such lands and not requiring the use of primary and secondary methods of control.

Who May Execute Isolated Land Surveys.

The aforementioned Administrative Order No. 1 further provides that "Isolated Land Surveys" shall be executed only by the following:

(a) Public land surveyors, or those in the service of the Bureau of Lands who are engaged in the survey of public and private lands.

(b) Private land surveyors, or those authorized to execute surveys of private land claims for registration purposes, who are not in the service of the Bureau of Lands.

(c) Deputy public land surveyors, or those private land surveyors who may be authorized to execute surveys of public or Insular Government lands applied for under the provisions of Acts Nos. 2874 and 3038, or of similar acts which may later be enacted.

Surveys Ordered to Public Land Surveyors.

The number of surveys on hand in the field at the beginning and at the end of the year 1925, including those ordered and those completed during the year, are as follows:

Class of Surveys	Sym- bols	On hand January, 1925	Ordered during 1925	Completed during 1925	On hand December 31, 1925
PRIVATE LAND SURVEYS					
Section 1258, Act 2711.....	Ps	88	82	83	87
Do.....	Psm	107	122	102	127
Do.....	Psp	8	11	10	9
PUBLIC LAND SURVEYS					
Free patent.....	F	1,855	1,369	821	2,403
Homestead.....	F	4,215	1,421	2,361	3,275
Sales applications, individual.....	Si	143	69	92	120
Agricultural colony.....	Ac	4			4

Class of surveys	Symbols	On hand January, 1925	Ordered during 1925	Completed during 1925	On hand December 31, 1925
PUBLIC LAND SURVEYS—Continued					
Public land subdivision.....	Pls	5	1	1	5
Foreshore lease.....	Fl	14	23	21	16
Lease application.....	La	74	15	19	70
Sales application, corporation.....	Sc	7	3	10	0
Miscellaneous lease application.....	Mla	2	2	4	0
Insular Government property sales.....	Igs	0	0	0	0
Miscellaneous sales application.....	Msa	3	0	2	1
Insular Government.....	Ig	1	1	2	0
Insular Government property lease.....	Igl	0	3	2	1
Reclaimed land lease application.....	Rlla	2	1	2	1
Public lands delimitation.....	Pld	1	1	0	2
MISCELLANEOUS LAND SURVEYS					
Townsite subdivision.....	Ts	0	0	0	0
Section 6, Act 926.....	Ipd	2	0	0	2
Resurvey.....	Rs	1	0	1	0
Townsite boundary.....	Tb	0	0	0	0
Monument location.....	Ml	63	74	100	37
Municipal streets.....	Ms	1	0	0	1
Consolidation and subdivision.....	Bcs	0	0	0	0
Subdivision, decreed property.....	Bsd	113	280	205	188
Friar land subdivision.....	Fls	5	16	21	0
Friar land relocation.....	Flr	1	6	6	1
Townsite sales application.....	Tsa	0	6	1	5
Provincial boundary survey.....	Pb	1	2	0	3
Section 144, Act 2711.....	Mb	5	3	0	8
Petroleum drilling lease.....	Pdl	1	1	0	2
Insular reservation.....	Ir	53	12	24	41
Municipal reservation.....	Mr	23	4	10	17
Provincial reservation.....	Pr	13	0	5	8
Miscellaneous.....	Q	11	2	3	10
Grand total.....		6,822	3,530	3,908	6,444

The preceding data grouped into three general classes are as follows:

Surveys of—	On hand January, 1925	Ordered during 1925	Completed during 1925	On hand December 31, 1925
Private lands.....	203	215	195	223
Public lands.....	6,326	2,909	3,337	5,898
Miscellaneous.....	293	406	376	323
Totals.....	6,822	3,530	3,908	6,444

The public land surveys constitute a very big percentage of the isolated land survey work of this Bureau. For a proper appreciation of the facts, the data in the preceding table is expressed in percentage ratios, based upon the total number of surveys on hand, on January 1, 1925:

Surveys of—	On hand January, 1925	Ordered during 1925	Completed during 1925	On hand December 31, 1925
	<i>Per cent</i>	<i>Per cent</i>	<i>Per cent</i>	<i>Per cent</i>
Private lands.....	2.9	3.1	2.8	3.2
Public lands.....	92.8	42.6	48.9	86.5
Miscellaneous.....	4.3	5.9	5.5	4.7
Totals.....	100.0	51.6	57.2	94.4

Outline of Work in Manila.

Upon receipt in the Manila Office, of all isolated land surveys from the field, whether such surveys are executed by public land surveyors, private land surveyors, or by deputy public land surveyors, the survey returns are first entered and recorded in the Section of Survey Information, thence the surveys are forwarded to the Section of Cadastral Survey Maps, to be reduced or enlarged, as the case may be, to a scale of 1:4,000 by pantograph and sketched upon the cadastral map sheets; thence to the Section of Isolated Survey Computations for all the operations necessary to determine the bearings and lengths of the boundary lines, and the areas of each lot, its tie line, etc.; thence to the Section of Isolated Survey Plans for the preparation of plans, tracings, etc.; after which the plans are forwarded to the Section of Cadastral Survey Maps, for the final platting on the cadastral map sheets, to definitely locate their position on the maps.

After final platting, the plans are forwarded to the Director of Lands for approval and signature, and thereafter to the Section of Survey Information for delivery, closing of accounts, file, etc.

Survey Returns Received in Manila.

The number of surveys received during each month of the year 1925, is given in the following table:

Month of—	Private lands	Private lands	Public lands	Miscel- laneous	Total	Grand total
	A	B	B	B	B	A & B
January	543	6	406	103	515	1,058
February	402	58	193	22	273	675
March	337	65	159	49	273	610
April	265	11	67	12	90	355
May	236	56	57	16	129	365
June	350	31	79	28	138	488
July	246	109	72	30	211	467
August	357	63	51	37	151	508
September	437	86	116	79	281	718
October	340	65	204	32	301	641
November	372	57	78	23	158	530
December	327	73	85	34	192	519
Totals	4,212	680	1,567	465	2,712	6,924

A—Surveyed by private land surveyors.

B—Surveyed by public land surveyors and deputy public land surveyors.

The survey work on private lands, undertaken by public land surveyors is small, as compared with that by private land surveyors, as shown by the preceding data. Expressed in relative terms, the work of both groups of land surveyors is:

	Number of surveys	Percentage
		<i>Per cent</i>
Public land surveyors.....	680	14
Private land surveyors.....	4,212	86
Total.....	4,892	100

The comparatively small number of private land surveys undertaken by public land surveyors is due to the policy of not undertaking private land surveys, whenever there are private land surveyors willing to execute the survey. This is a good policy, which favors the private land surveyors, and also the Bureau of Lands, as there are not enough surveyors in the service of the Bureau to attend to all requests for surveys.

Sketching on Cadastral Map Sheets.

The number of surveys sketched on cadastral map sheets preliminary to the computation work for each month of the year 1925 compared with that of 1924 is as follows:

Month	1924		1925	
	Surveys	Parcels	Surveys	Parcels
January.....	756	1,328	704	992
February.....	649	834	565	803
March.....	971	1,008	685	1,235
April.....	501	689	402	615
May.....	510	792	225	371
June.....	937	1,153	351	667
July.....	696	1,182	394	578
August.....	671	840	154	213
September.....	760	1,136	700	1,095
October.....	458	639	319	507
November.....	556	934	375	527
December.....	431	599	508	971
Totals.....	7,516	11,134	5,382	8,574

Arranged according to the general grouping of surveys into public land, private land, and miscellaneous surveys, the numbers of surveys sketched on cadastral map sheets during the years 1924 and 1925, are as follows:

Surveys of—	1924		1925	
	Surveys	Parcels	Surveys	Parcels
Public lands.....	2,357	2,357	1,144	1,144
Private lands (A).....	4,803	8,421	4,037	7,229
Private lands (B).....	184	184	152	152
Miscellaneous.....	172	172	49	49
Totals.....	7,516	11,134	5,382	8,574

(A)—Surveyed by private land surveyors. (B)—Surveyed by public land surveyors.

The apparent decrease in the number of surveys and parcels sketched during the year 1925 as compared with the year 1924, is due to the smaller number of surveys received during the same period.

Computations on Isolated Land Surveys.

The computation work for the determination of bearings and length of boundary lines, areas of lots, etc., was steady during the year. The following data are for each class of survey:

Classes of surveys	Sym- bols	On hand January 1, 1925		Received dur- ing 1925		Completed during 1925		On hand December 31, 1925	
		S	P	S	P	S	P	S	P
Private lands (A).....	Psu	606	720	4,186	8,634	4,199	8,298	593	1,056
Private lands (B).....	Ps	19	53	97	172	81	164	35	61
Private lands, municipal.....	Psm	23	56	83	247	101	291	5	12
Private lands, provincial.....	Psp	2	4	4	4	5	7	1	1
Subdivision (A).....	Psd	26	498	184	1,545	172	1,474	38	569
Subdivision (B).....	Bsd	2	2	7	30	5	14	4	18
Homestead.....	H	317	317	1,172	1,499	1,323	1,649	166	167
Free patent.....	F	89	89	394	459	445	504	38	44
Lease application.....	La	3	3	14	16	13	14	4	5
Foreshore lease.....	Fl	0	0	19	21	15	17	4	4
Miscellaneous lease application.....	Mla	0	0	2	2	2	2	0	0
Sales application, individual.....	Si	9	9	27	31	34	37	2	3
Sales application, corporation.....	Sc	0	0	2	21	2	21	0	0
Sales application, miscellaneous.....	Msa	5	5	0	0	1	1	4	4
Reservation, insular.....	Ir	5	5	16	22	18	24	3	3
Reservation, provincial.....	Pr	0	0	5	8	5	8	0	0
Reservation, municipal.....	Mr	0	0	9	11	6	8	3	3
Lode patent.....	Lp	4	4	11	11	10	10	5	5
Petroleum drilling lease.....	Pdl	0	0	1	1	1	1	0	0
Insular Government land.....	Ig	0	0	2	2	1	1	1	1
Resurvey.....	Rs	0	0	1	1	0	0	1	1
Amendments.....	Amd	48	0	294	0	310	0	32	0
Special work orders.....	Swo	15	0	63	0	61	0	17	0
Subdivision and consolidation.....	Pcs	0	0	1	2	0	0	1	2
Total.....		1,173	1,765	6,594	12,739	6,810	12,545	957	1,959

(A)—Surveyed by private land surveyors.

(S)—Number of surveys.

(B)—Surveyed by public land surveyors.

(P)—Number of parcels.

The preceding data are for isolated land surveys not included within cadastral projects, and which are attended to by the Section of Isolated Survey Computations. For surveys within cadastral projects, and which are attended to by the Section of Cadastral Survey Computations, the data are:

Classes of surveys	Sym-bols	On hand January 1, 1925		Received dur- ing 1925		Completed during 1925		On hand December 31, 1925	
		S	P	S	P	S	P	S	P
Private lands (A).....	Psu	13	15	30	76	25	67	18	24
Private lands (B).....	Ps	9	22	20	145	20	146	9	21
Private lands, municipal.....	Psm			5	14	5	14		
Private lands, provincial.....	Psp			1	4	1	4		
Subdivision (A).....	Fsd	41	783	420	4,939	422	4,796	39	926
Subdivision (B).....	Bsd	17	64	234	684	237	701	14	47
Homestead.....	H	69	78	560	634	591	661	38	51
Free patent.....	F	37	38	278	298	299	320	16	16
Lease application.....	La	3	3	3	7	3	7	3	3
Foreshore lease.....	Fl	3	4	2	5	4	7	1	2
Miscellaneous lease application.....	Mla			1	1	1	1		
Sales application, individual.....	Si	2	2	18	25	18	25	2	2
Sales application, miscellaneous.....	Msa	2	2	4	5	5	6	1	1
Reservation, insular.....	Ir			9	37	9	37		
Reservation, provincial.....	Pr			1	20	1	20		
Reservation, municipal.....	Mr			1	4	1	4		
Insular Government property lease.....	Igl	1	1			1	1		
Special work orders.....	Swo	35	562	63	498	69	604	29	456
Subdivision and consolidation.....	Pcs			10	260	8	248	2	12
Townsite boundary.....	Tb			1	8			1	8
Townsite subdivision.....	Ts			1	70			1	70
Townsite sales application.....	Tsa			7	7	7	7		
Friar lands subdivision.....	Fls	4	7	20	76	21	66	3	17
Friar lands relocation.....	Flr			6	15	6	15		
Public lands subdivision.....	Pls	1	2			1	2		
Reclaimed land lease application.....	Rlla			1	1	1	1		
Total.....		237	1,583	1,696	7,833	1,756	7,760	177	1,656

(A)—Surveyed by private land surveyors.

(B)—Surveyed by public land surveyors.

(S)—Number of surveys.

(P)—Number of parcels.

The total of all isolated land surveys on which computation work was performed during the year is:

Land surveys	On hand January 1, 1925		Received dur- ing 1925		Completed during 1925		On hand December 31, 1925	
	S	P	S	P	S	P	S	P
Isolated (N).....	1,173	1,765	6,594	12,739	6,810	12,545	957	1,959
Isolated (W).....	237	1,583	1,696	7,833	1,756	7,760	177	1,656
Totals.....	1,410	3,348	8,290	20,572	8,566	20,305	1,134	3,615

(N)—Surveys not within cadastral projects. (W)—Surveys within cadastral projects.

For a readier understanding of conditions, the preceding data, classified into appropriate groups, are as follows:

Surveys not within cadastral projects

Land surveys	On hand January 1, 1925		Received dur- ing 1925		Completed during 1925		On hand December 31, 1925	
	S	P	S	P	S	P	S	P
Private lands (A).....	632	1,218	4,371	10,181	4,371	9,772	632	1,627
Private lands (B).....	44	113	184	423	187	462	41	74
Public lands.....	423	423	1,632	2,051	1,836	2,246	219	228
Miscellaneous.....	74	11	407	84	416	65	65	30
Totals.....	1,173	1,765	6,594	12,739	6,810	12,545	957	1,959

(A)—Surveyed by private land surveyors.

(B)—Surveyed by public land surveyors.

(S)—Number of surveys.

(P)—Number of parcels.

Surveys within cadastral projects

Land surveys	On hand January 1, 1925		Received dur- ing 1925		Completed during 1925		On hand December 31, 1925	
	S	P	S	P	S	P	S	P
Private lands (A).....	54	798	460	5,275	455	5,111	59	962
Private lands (B).....	9	22	26	163	26	164	9	21
Public lands.....	118	130	866	975	923	1,030	61	75
Miscellaneous.....	56	633	344	1,420	352	1,455	48	598
Totals.....	237	1,583	1,696	7,833	1,756	7,760	177	1,656

(A)—Surveyed by private land surveyors. (B)—Surveyed by public land surveyors.

The totals of all surveys, outside and within cadastral projects, are:

Land surveys	On hand January 1, 1925		Received dur- ing 1925		Completed during 1925		On hand December 31, 1925	
	S	P	S	P	S	P	S	P
Private lands (A).....	686	2,016	4,831	15,456	4,826	14,883	691	2,589
Private lands (B).....	53	135	210	586	213	626	50	95
Public lands.....	541	553	2,498	3,026	2,759	3,276	280	303
Miscellaneous.....	130	644	751	1,504	768	1,520	113	628
Totals.....	1,410	3,348	8,290	20,572	8,566	20,305	1,134	3,615

(A)—Surveyed by private land surveyors. (B)—Surveyed by public land surveyors.

With regard to number of surveys the total accomplished in computation work during the year 1925, on isolated land surveys, is greater than the number received, so that at the end of the year the number of surveys on hand is less than at the beginning.

The net decrease in the number of surveys pending is:

	Surveys
On hand, January 1, 1925.....	1,410
On hand, December 31, 1925.....	1,134
Decrease	276

During the year, 8,290 new surveys were received, and the present personnel was able to accomplish work on 8,566 surveys. This rate of output is a little over six times the number of surveys left pending at the end of each of the years 1924 and 1925.

Preparation of Plans.

The work accomplished during the year is as follows:

Classes of surveys	Sym- bols	On hand January 1, 1925		Received during 1925		Completed during 1925		On hand December 31, 1925	
		S	P	S	P	S	P	S	P
Private lands (A).....	Psu	551	813	3,926	5,113	3,801	4,967	676	959
Subdivision (A).....	Psd	9	9	547	632	521	588	35	53
Private lands (B).....	Ps	29	35	87	168	89	176	27	27
Private lands, municipal.....	Psm	31	63	81	213	105	253	7	23
Private lands, provincial.....	Psp	3	3	6	10	9	13		
Subdivision and consolidation.....	Pcs			10	10	7	7	3	3
Consolidation.....	Pcn			1	1	1	1		
Subdivision (B).....	Bsd	5	5	241	253	198	204	48	54
Homestead.....	H	718	718	1,824	1,824	2,428	2,428	114	114
Free patent.....	F	254	254	707	707	931	931	30	30
Sales application, individual.....	Si	30	30	38	38	65	65	3	3
Reclaimed land.....	Rl	1	1	1	1	2	2		
Resurvey.....	Rs			1	1	1	1		
Insular Government.....	Ig	1	1	1	1	2	2		
Foreshore lease.....	Fl	9	9	14	14	22	22	1	1
Lease application.....	La	2	3	13	13	15	16		
Miscellaneous lease application.....	Mla	1	1	3	3	4	4		
Insular Government property lease	Igl			1	1	1	1		
Sales application, corporation.....	Sc	3	3	6	6	9	9		
Miscellaneous sales application.....	Msa			4	4	4	4		
Insular Government property									
survey.....	Igs			1	1			1	1
Insular reservation.....	Ir	4	4	24	24	25	25	3	3
Municipal reservation.....	Mr	4	5	7	8	11	13		
Provincial reservation.....	Pr	2	2	6	9	6	9	2	2
Townsite sales application.....	Tsa			7	7			7	7
Municipal street.....	Ms	2	2			2	2		
Friar lands relocation.....	Flr			5	5	5	5		
Friar lands subdivision.....	Fls			21	21	21	21		
Monument location.....	MI			5	5	5	5		
Special work orders.....	Swo	6	6	349	349	338	338	17	17
Amendments.....	Amd	21	21	330	330	337	337	14	14
Totals.....		1,686	1,988	8,267	9,772	8,965	10,449	988	1,311

(A)—Surveyed by private land surveyors.

(S)—Number of surveys.

(B)—Surveyed by public land surveyors.

(P)—Number of parcels.

The preceding data classified into private, public, and miscellaneous land surveys, result as follows:

Land surveys	On hand January 1, 1925		Received during 1925		Completed during 1925		On hand December 31, 1925	
	S	P	S	P	S	P	S	P
Private lands (A).....	551	813	3,926	5,113	3,801	4,967	676	959
Private lands (B).....	77	115	973	1,287	930	1,242	120	160
Public lands.....	1,019	1,020	2,614	2,614	3,484	3,485	149	149
Miscellaneous.....	39	40	754	758	750	755	43	43
Totals.....	1,686	1,988	8,267	9,772	8,965	10,449	988	1,311

The number of plans completed greatly exceeds the number of plans received, and for this reason the 1,686 surveys on hand at the beginning of the year, were reduced to 988 surveys on hand at the end of the year.

Final Platting on Cadastral Map Sheets.

After performance of all computation and drafting work on a survey, the plans are sent to the Section of Cadastral Survey Maps for final platting on the cadastral map sheets. The work accomplished during the year is as follows:

Month	1924		1925	
	Surveys	Parcels	Surveys	Parcels
January.....	755	1,266	658	941
February.....	782	1,086	464	640
March.....	713	1,089	671	964
April.....	507	701	625	829
May.....	524	853	637	858
June.....	649	869	594	822
July.....	611	923	729	1,022
August.....	948	1,267	836	1,098
September.....	697	899	781	1,097
October.....	715	936	926	1,136
November.....	618	904	708	1,057
December.....	511	675	897	1,305
Totals.....	8,030	11,518	8,526	11,819

Classified into groups, the number of surveys finally platted on the cadastral map sheets, were:

Land surveys	1924		1925	
	Surveys	Parcels	Surveys	Parcels
Private lands (A).....	4,464	7,943	4,625	7,918
Private lands (B).....	115	124	199	199
Public lands.....	3,194	3,194	3,088	3,088
Miscellaneous.....	257	257	614	614
Totals.....	8,030	11,518	8,526	11,819

(A)—Surveyed by private land surveyors. (B)—Surveyed by public land surveyors.

The number of surveys platted upon the cadastral map sheets during the year 1925 exceeds that of those platted during the year 1924, by 496.

Surveys Finally Completed.

The number of surveys on which all computation, drafting, clerical, and other related work have been finally performed, so that the approved plans are forwarded either to the applicants or to the land surveyors who executed the surveys, is as follows:

Classes of surveys	Number of surveys	Number of parcels	Area in hectares
Free patent (F-Reg).....	612	658	2,630.80
Free patent (F-Cad).....	209	228	624.12
Homestead (H-Reg).....	1,907	2,329	20,548.85
Homestead (H-Cad).....	454	495	5,311.89
Sales, individual (Si-Reg).....	59	74	701.82
Sales, individual (Si-Cad).....	33	38	969.70
Resurvey (Rs).....	1	5	4.03

Classes of surveys	Number of surveys	Number of parcels	Area in hectares
Private lands (A) (Psu).....	3,864	7,412	48,941.64
Subdivision (A) (Psd).....	545	4,740	17,443.70
Monument location (MI).....	100		
Public land subdivision (Pls).....	1		
Miscellaneous (Q).....	3		
Private consolidation survey (Pcs).....	5	14	4.41
Insular Government (Ig).....	2	2	126.49
Agricultural colony.....			
Private lands amendment (A) (Psu-A).....	97	92	1,988.44
Special work orders (Swo).....	430		
Subdivision (B) (Bsd).....	205		
Foreshore lease (Fl-Reg).....	21	24	10.21
Lease application (La-Reg).....	12	17	3,557.63
Lease application (La-Cad).....	7	14	2,870.39
Sales, corporation (Sc-Reg).....	6	24	1,943.27
Sales, corporation (Sc-Cad).....	4	4	2,054.33
Insular reservation (Ir).....	24	29	36.84
Provincial reservation (Pr).....	5	5	19.54
Municipal reservation (Mr).....	10	12	29.49
Private lands (B) (Ps-Reg).....	72	105	1,817.20
Private lands (B) (Ps-Cad).....	11	15	19.35
Private lands, municipal (Psm-Reg).....	101	295	340.95
Private lands, municipal (Psm-Cad).....	1	5	1.51
Private lands, provincial (Psp-Reg).....	9	17	83.53
Private lands, provincial (Psp-Cad).....	1	1	2.39
Miscellaneous lease application (Mla).....	4	4	5.32
Insular Government property (Igl).....	2	2	375.10
Miscellaneous sales application (Msa-Reg).....	2	2	2.16
Miscellaneous sales application (Msa-Cad).....			
Friar lands subdivision (Fls).....	21	74	273.27
Friar lands relocation (Flr).....	6		
Townsite boundary (Tb).....			
Subdivision (A) (Psd).....	4	59	35.03
Municipal boundary (Mb).....			
Reclaimed land lease application (Rlla).....	2		
Townsite sales application (Tsa).....	1	1	0.10
Private consolidated application (Pea).....			
Totals.....	8,853	16,796	112,773.50

The total number of surveys, lots and area, finally completed during the year 1925 is greater than during the year 1924, as shown by the following data:

Land surveys	1924			1925		
	Number of surveys	Number of parcels	Area in hectares	Number of surveys	Number of parcels	Area in hectares
Private lands (A).....	4,853	12,775	44,862.97	4,515	12,317	68,413.22
Private lands (B).....	104	268	4,163.14	195	438	2,264.93
Public lands.....	2,782	3,174	32,038.70	3,337	3,919	41,609.72
Miscellaneous.....	725	37	278.45	806	122	485.63
Totals.....	8,464	16,254	81,343.26	8,853	16,796	112,773.50

The increase in the quantity of work finally completed during 1925 as compared with 1924 amounts to 389 surveys, 542 lots, and 31,430.24 hectares.

Total Work Finally Completed.

From 1905 to December 31, 1925, the work finally completed on isolated and miscellaneous land surveys, during each year of the period, has been as follows:

Years	Number of lots	Area in hectares
1905-1907.....	49,281	158,600
1908.....	620	20,770
1909.....	3,855	40,090
1910.....	7,487	85,325
1911.....	7,291	139,977
1912.....	8,835	262,089
1913.....	8,924	203,907
1914.....	10,952	181,514
1915.....	8,604	144,884
1916.....	8,926	111,475
1917.....	7,492	273,327
1918.....	8,354	88,190
1919.....	9,366	89,861
1920.....	9,834	156,545
1921.....	14,926	127,287
1922.....	19,309	118,822
1923.....	12,599	96,872
1924.....	16,254	81,343
1925.....	16,796	112,773
Totals.....	229,705	2,493,651

Isolated Land Survey Costs.

(a) *Nonreimbursable surveys.*—The following table shows the surveys executed during the year 1925 for which the Government is not reimbursed:

Class of survey	Number of parcels	Total cost	Average cost per lot
Free patent (F-Reg).....	658	P36,442.43	P55.38
Free patent (F-Cad).....	228	1,693.64	7.43
Homestead (H-Reg).....	2,329	120,721.83	51.83
Homestead (H-Cad).....	495	5,360.46	10.82
Sales, individual (Si-Reg).....	74	4,771.99	64.49
Sales, individual (Si-Cad).....	38	435.20	11.45
Section 3, Act 1875 (Rs).....	5	83.83	16.77
Section 3, Act 3077 (Psd).....	4,740	11,025.63	2.33
Monument location and road survey (Mi).....		4,451.49	
Public lands subdivision (Pls).....		2,801.14	
Miscellaneous (Q).....		1,096.15	
Private consolidation survey (Pcs).....	14	60.45	4.32
Insular Government (Ig).....	2	330.56	165.28
Agricultural colony (Ac).....			
Totals.....	8,583	189,274.80	22.08

The total cost of nonreimbursable surveys for the last thirteen (13) years is as follows:

Year	Number of lots	Total cost	Average cost per lot
1913.....	3,290	P140,065.02	P42.57
1914.....	4,694	170,982.00	36.43
1915.....	2,081	134,788.91	64.77
1916.....	2,334	107,364.46	46.00
1917.....	496	38,428.70	77.50
1918.....	453	19,933.57	44.00
1919.....	878	42,745.53	48.69
1920.....	3,540	216,167.13	61.06
1921.....	2,634	193,919.89	73.62
1922.....	2,563	129,296.32	50.45
1923.....	3,013	139,886.31	46.43
1924.....	7,089	142,495.24	20.24
1925.....	8,583	189,274.80	22.05
Totals.....	41,648	1,666,347.88	40.01

During the same period the cost incurred by the Bureau of Lands in its work of verifying the office work of private land surveyors is as follows:

Year	Number of lots	Total cost	Average cost per lot
1913.....	2,322	P9,570.56	P4.12
1914.....	2,481	10,050.53	4.05
1915.....	2,836	10,960.57	3.86
1916.....	3,449	14,620.32	4.24
1917.....	5,618	16,870.95	3.00
1918.....	6,906	24,088.91	3.49
1919.....	7,234	34,544.68	4.78
1920.....	4,409	26,970.33	6.12
1921.....	10,957	52,026.77	4.74
1922.....	15,914	68,519.10	4.31
1923.....	9,081	39,524.44	4.31
1924.....	8,665	37,789.30	4.36
1925.....	7,412	42,742.66	5.77
Totals.....	87,284	388,279.12	4.45

(b) *Reimbursable surveys.*—The following table shows the surveys executed during the year 1925 for which the Government is reimbursed:

Class of survey	Number of parcels	Total cost	Average cost per lot
Section 1858-1865, Act 2711 (Psu-Amd).....	92	P3,315.14	P36.03
Special work order (Swo).....		12,979.02	
Subdivision of decreed property (Bsd).....		9,526.44	
Foreshore lease (Fl-Reg).....	24	1,232.81	51.37
Lease application (La-Reg).....	17	4,030.34	237.08
Lease application (La-Cad).....	14	2,771.81	197.99
Sales, corporation (Sc-Reg).....	24	1,367.29	56.97
Sales, corporation (Sc-Cad).....	4	1,846.84	461.71
Insular reservation (Ir).....	29	2,031.26	70.04
Provincial reservation (Pr).....	5	501.83	100.37
Municipal reservation (Mr).....	12	903.00	75.25
Section 1858, Act 2711 (Ps-Reg).....	105	6,195.65	59.01
Section 1858, Act 2711 (Ps-Cad).....	15	244.03	16.27
Section 1858, Act 2711 (Psm-Reg).....	295	18,820.99	63.80
Section 1858, Act 2711 (Psm-Cad).....	5	36.00	7.20
Section 1858, Act 2711 (Psm-Reg).....	17	1,618.69	95.22
Section 1858, Act 2711 (Psp-Cad).....	1	15.25	15.25
Miscellaneous lease application (Mla).....	4	133.23	33.31
Insular Government property lease (Igl).....	2	29.69	14.85
Miscellaneous sales application (Msa-Reg).....	2	62.39	31.20
Friar lands subdivision (Fls).....	74	1,742.74	23.55
Friar lands relocation (Flr).....		267.33	
Section 3, Act 3077 (Psd).....	59	752.91	12.76
Reclaimed land lease application (Rlla).....		116.48	
Townsite sales application (Tsa).....	1	6.35	6.35
Private consolidation surveys (Pcs).....		4.38	
Public domain (Ipd-Amd).....		104.30	
Totals.....	801	70,656.19	88.21

The total cost of reimbursable surveys for the last thirteen (13) years is as follows:

Year	Number of lots	Total cost	Average cost per lot
1913.....	9,585	P446,351.21	P46.57
1914.....	3,777	208,699.47	55.26
1915.....	3,687	200,336.81	54.34
1916.....	3,143	106,101.01	33.76
1917.....	1,378	107,719.80	78.09
1918.....	995	78,632.12	79.03
1919.....	1,254	86,148.08	68.70
1920.....	1,884	115,478.28	61.29
1921.....	1,336	129,723.80	97.10
1922.....	832	68,107.71	81.86
1923.....	505	51,192.26	101.37
1924.....	500	44,448.84	88.90
1925.....	801	70,656.19	88.21
Totals.....	29,677	1,713,595.58	57.74

(c) *Costs compared.*—It is evident from the foregoing that of the amounts spent by the Government for isolated land surveys over one-half is not reimbursed, as may be seen from the following figures:

Nonreimbursable surveys	Total cost	Per cent
1. Government surveys.....	P1,666,309.80	44.2
2. Verification of private land surveyors' work.....	388,279.12	10.3
Total nonreimbursable.....	2,054,588.92	54.5
Total reimbursable.....	1,713,595.58	45.5
Grand total.....	3,768,184.50	100.0

(d) *Combined costs.*—The total cost of all isolated land surveys for each of the last thirteen (13) years is as follows:

Year	Number of lots	Total cost	Average cost per lot
1913.....	15,197	P595,986.79	P39.22
1914.....	10,952	389,732.00	35.59
1915.....	8,604	346,086.29	40.22
1916.....	8,926	228,085.79	25.55
1917.....	7,492	163,019.45	21.76
1918.....	8,354	122,654.60	14.68
1919.....	9,366	163,438.29	17.45
1920.....	9,833	358,615.74	36.47
1921.....	14,927	375,632.38	25.16
1922.....	19,309	265,923.13	13.77
1923.....	12,599	230,603.01	18.30
1924.....	16,254	225,733.38	13.89
1925.....	16,796	302,673.65	18.02
Totals.....	158,609	3,768,184.50	23.76

CADASTRAL LAND SURVEYS

Nature of Cadastral Land Surveys.

For a proper understanding of what are cadastral land surveys, the following definition of the phrase, given by Administrative Order No. 1, series of 1924, is quoted:

"Cadastral land surveys," which shall be the surveys of municipalities, districts, and other extensive areas of land requiring the use of primary and secondary methods of control in their execution and more particularly those undertaken under authority of the Cadastral Act (No. 2259) as amended, Act No. 2989, sections 1850-1857 of the Administrative Code of 1917 as amended, and of such other similar Acts as may later be enacted.

Who May Execute Cadastral Land Surveys.

Pursuant to Administrative Order No. 1, series of 1924, cadastral land surveys may be executed only by—

(a) Cadastral land surveyors, or the surveyors of the Bureau of Lands who are engaged in the survey of cadastral projects as chiefs or assistant chiefs of parties.

(b) Deputy cadastral land surveyors, or those private land surveyors who may be authorized to execute the surveys of cadastral projects.

The aforementioned definitions state clearly the scope and nature of the activities which is the subject matter of this portion of the present report.

Applications for Cadastral Land Surveyors.

The preliminaries to the inauguration of a cadastral project vary in some details in each case. In general, however, upon receipt of a request from municipal, provincial, or other Government officials, or from other interested parties, data are requested from the provincial treasurer, as to the total number, area, and assessed valuation of all lots comprised within the area proposed to be surveyed. Upon receipt of the data, an estimate is made, and model resolutions are forwarded to the provincial treasurer, to serve as models for the resolutions to be adopted by the municipal council of the municipality to be surveyed, and the provincial board of the province where the municipality to be surveyed is located.

Old Applications.

Since the year 1913 up to the year 1923, many municipalities in almost all provinces of the Philippines, had applied for cadastral surveys. Due to the many changes which have taken place in the jurisdictional areas of the municipalities, the organization of new provinces and municipalities, and to other causes, the data upon which the original estimates of cost were made, have been so modified as to require new data.

The municipalities which applied for cadastral surveys prior to the year 1923 and which have not as yet been requested to furnish new data for a revised estimate of survey costs may

be seen in a list which has been made part of this report as Appendix No. 77.

New Applications.

Since 1923, the following new applications for cadastral land surveys have been received and acted upon as indicated herein:

Forwarded to the provincial treasurers for data

Municipality	Province	Papers sent on—
1. Cabugao.....	Ilocos Sur.....	September 26, 1924.
2. Pilar.....	Sorsogon.....	October 29, 1924.
3. Mambajao.....	Misamis.....	January 12, 1925.
4. Cabatuan.....	Iloilo.....	October 21, 1925.
5. Cataingan.....	Masbate.....	December 7, 1925.
6. Vallehermoso.....	Oriental Negros.....	December 13, 1925.
7. San Miguel.....	Iloilo.....	December 22, 1925.
8. San Fernando.....	Masbate.....	Do.

Forwarded to provincial treasurers for adoption of the model resolutions by the provincial boards and municipal councils

Municipality	Province	Papers sent on—
1. San Jose.....	Mindoro.....	May 9, 1923.
2. Dumalag.....	Capiz.....	May 22, 1923.
3. New Washington.....	do.....	May 28, 1923.
4. Aloguinsan.....	Cebu.....	July 17, 1923.
5. Pangil.....	Laguna.....	July 21, 1923.
6. Siasi (municipal district).....	Jolo (Tapaan Island).....	August 6, 1923.
7. Siniloan.....	Laguna.....	December 6, 1923.
8. Nabas.....	Capiz.....	February 4, 1924.
9. Dagami.....	Leyte.....	February 28, 1924.
10. Baybay.....	do.....	March 7, 1924.
11. Malvar.....	Batangas.....	April 3, 1924.
12. Calabanga.....	Camarines Sur.....	April 14, 1924.
13. Bagabag.....	Nueva Vizcaya.....	April 16, 1924.
14. Calubian.....	Leyte.....	April 25, 1924.
15. Bugallon.....	Pangasinan.....	May 10, 1924.
16. Capocan.....	Leyte.....	June 24, 1924.
17. Mandaue.....	Cebu.....	June 27, 1924.
18. San Fernando.....	do.....	June 28, 1924.
19. Burawen.....	Leyte.....	August 20, 1924.
20. Banga.....	Capiz.....	September 8, 1924.
21. Amulung.....	Cagayan.....	November 18, 1924.
22. Masantol.....	Pampanga.....	January 5, 1925.
23. Clarin.....	Bohol.....	January 6, 1925.
24. Cabagan.....	Isabela.....	Do.
25. Sierra Bullones.....	Bohol.....	February 5, 1925.
26. Capalonga.....	Camarines Norte.....	March 4, 1925.
27. Cortez.....	Bohol.....	March 5, 1925.
28. Maragondon.....	Cavite.....	March 9, 1925.
29. Santa Cruz.....	Zambales.....	March 26, 1925.
30. Subic.....	do.....	Do.
31. Tuburan.....	Cebu.....	May 8, 1925.
32. Malibon.....	Bohol.....	May 14, 1925.
33. Bantay.....	Ilocos Sur.....	June 17, 1925.
34. Misamis.....	Misamis.....	July 3, 1925.
35. Paracale.....	Camarines Norte.....	July 29, 1925.
36. Daet.....	do.....	Do.
37. Basud.....	do.....	Do.
38. Mambulao.....	do.....	August 6, 1925.
39. San Vicente.....	do.....	Do.
40. Surigao.....	Surigao.....	Do.
41. Indan.....	Camarines Norte.....	August 18, 1925.
42. Talisay.....	do.....	September 4, 1925.
43. Pastrana.....	Leyte.....	November 17, 1925.

*Forwarded to the Secretary of Agriculture and Natural Resources for
authorization of survey by the Governor-General*

Municipality	Province	Date recommended	Number of parcels	Number of hectares	Estimated cost
1. Maluso.....	Zamboanga.....	11-21-22	290	2,954	₹9,000.00
2. Balete.....	Capiz.....	1- 2-23	1,054	12,591	38,000.00
Total.....			1,344	15,545	47,000.00

Projects authorized by the Governor-General.

The following projects have been authorized and will be surveyed in due time upon completion of those now in progress:

Authorized by the Governor-General pending inauguration

Province and municipality	Date authorized	Number of parcels	Number of hectares	Estimated cost	Probable time for survey	
					Yrs.	Mos.
ANTIQUE:						
Sibalom.....	3-27-25	5,607	6,616	₱65,000	1	7
BATAAN:						
Hermosa.....	6-13-24	1,514	8,959	50,000	0	10
Moron.....	8-27-23	1,299	963	20,000	0	4
BOHOL:						
Jetafe.....	6-10-25	2,029	12,000	50,000	1	5
Sevilla.....	11- 4-26	4,774	4,060	50,000	1	2
Ubay.....	8-22-26	3,075	20,000	70,000	1	10
BATANGAS:						
Santo Tomas.....	3-19-24	7,022	7,621	67,000	3	1
BULACAN:						
Calumpit.....	2- 4-22	3,889	4,342	60,000	1	1
Paombong.....	12- 4-19	2,747	3,429	25,000	0	10
CAGAYAN:						
Aparri.....	9- 7-25	3,621	23,350	80,000	2	1
Ballesteros.....	10- 2-25	3,442	4,408	40,000	1	0
Iguig.....	11- 6-18	2,777	3,274	35,000	0	10
Peñablanca.....	11- 6-18	3,899	9,850	40,000	1	6
CAMARINES NORTE:						
Labo.....	8-24-25	2,312	13,093	67,800	2	1
CAMARINES SUR:						
Libmanan.....	3-12-24	4,705	31,000	105,000	2	9
Naga.....	6-26-24	1,562	4,906	22,000	0	8
CAPIZ:						
Calivo.....	12- 4-16	4,746	3,885	30,000	1	2
Ivisan.....	9-26-25	1,562	4,374	17,000	0	6
CAVITE:						
Magallanes.....	10-12-17	992	5,519	19,000	0	7
CEBU:						
Alegria.....	2-10-25	4,376	4,668	38,000	1	2
Naga.....	11-19-25	4,997	5,125	55,000	1	4
DAVAO:						
Santa Cruz.....	2-15-24	1,280	24,786	95,000	1	3
ILOCOS NORTE:						
Bacarra.....	1-15-25	36,815	3,894	230,000	4	9
Burgos.....	5-26-23	3,294	3,971	30,000	0	11
Sarrat.....	12- 4-24	18,650	3,234	120,000	2	9
ILOILO:						
Ajuy.....	6-26-24	1,154	8,287	28,000	0	11
Buenavista.....	2- 7-20	2,170	15,437	60,000	1	4
Dingle.....	10- 3-24	3,501	11,334	49,000	1	6
Janiuay.....	8-11-25	4,017	19,024	72,000	2	1
ISABELA:						
Cauayan.....	12-17-24	1,833	9,391	80,000	1	0
Gamu.....	6-13-24	2,787	4,486	45,000	0	11
Iligan.....	7-22-24	5,749	32,838	160,000	3	2
Jones.....	6-13-24	2,363	5,112	60,000	0	10
Reina Mercedes.....	7-17-24	1,298	2,083	35,000	0	5
LAGUNA:						
Paete.....	1-23-17	3,605	2,059	45,000	0	9
LANAO:						
Iligan.....	7-27-21	2,000	9,300	50,000	1	0

Authorized by the Governor-General pending inauguration—Continued

Province and municipality	Date authorized	Number of parcels	Number of hectares	Estimated cost	Probable time for survey	
MISAMIS:						
Cagayan.....	3- 5-25	13,977	3,054	P116,000	2	3
Initao.....	10- 4-24	3,768	9,505	62,000	1	6
ORIENTAL NEGROS:						
Guihuligan.....	8- 6-18	2,744	13,842	70,000	1	5
Jimalalud.....	1-18-16	2,191	3,798	20,000	0	9
Maria.....	12-23-24	3,720	3,855	32,000	1	0
Tayasan.....	1-18-16	915	2,794	12,000	0	5
PAMPANGA:						
San Simon.....	1-31-24	3,153	5,425	35,000	1	1
PANGASINAN:						
San Carlos.....	9-12-24	30,967	15,963	226,000	6	6
RIZAL:						
Morong.....	10-18-23	5,062	2,042	36,000	1	0
ROMBLON:						
Romblon.....	7-30-21	3,063	7,000	36,000	1	2
SORSOGON:						
Juban.....	10-24-24	3,566	8,599	43,000	1	4
TAYABAS:						
Alabat.....	8-11-24	2,353	5,589	37,000	0	11
Laguimanoc.....	1-26-24	1,006	2,212	15,000	0	4
Pagbilao.....	2- 3-22	4,182	8,775	60,000	1	6
ZAMBALES:						
Botolan.....	3- 3-25	3,628	7,090	40,000	1	3
San Marcelino.....	10-22-24	3,898	10,565	50,000	1	7
ZAMBOANGA:						
Dapitan.....	12-14-17	4,387	8,500	80,000	1	6
Lubungan.....	12-20-17	2,194	7,500	50,000	1	0
Sindangan.....	12-17-17	500	6,000	20,000	1	5
Total.....		68,006	79,086	3,204,500		

Projects Completed in the Field.

The field work on the following projects was entirely completed during the year 1925, and the survey returns received in the Manila Office:

Province and municipality	Cadastral and case No.	Number of lots	Approximate area in hectares
BULACAN:			
San Miguel.....	196	3,018	22,300
CAPIZ:			
Pontevedra.....	189	2,828	27,691
ILOILO:			
Barotac Nuevo.....	205	2,684	9,654
LAGUNA:			
Mayajay (A)—.....	188	9,112	7,270
LANAO:			
Ramin (B)—.....	157	1,719	1,260
MISAMIS:			
Catarrman.....	194	6,060	5,580
NUEVA ECLJA:			
San Antonio.....	198	3,515	15,417
PANGASINAN:			
Rosales.....	208	2,482	6,749
TAYABAS:			
Calauag.....	206/1	971	7,491
Catanauan.....	Psc-2/1	532	24
Guinayangan.....	182/2	530	3,985
ZAMBOANGA:			
Dipolog.....	85	4,674	25,000
Total (12 projects).....		38,125	132,421

(A)—The coördinates of all lot corners of the Mayajay cadastre have been recomputed.

(B)—The survey returns on the Ramin cadastral project received, do not comprise the entire area of the municipal district of Ramin.

New Projects Inaugurated.

Upon completion of the field work on a cadastral project, as a general rule, work on another project is at once undertaken. The following new projects were inaugurated during the year:

Province and municipality	B. L. Cadastral	Date of—		Approximate—	
		Inauguration	Probable completion	Number of lots	Area in hectares
ALBAY:					
Tabaco.....	221	July 1, 1925	Aug., 1927	12,000	15,000
ANTIQUE:					
San Jose.....	216	Feb. 15, 1925	Oct., 1927	9,000	18,000
BATANGAS:					
Lipa.....	218	Mar. 10, 1925	Dec., 1929	17,000	22,000
BULACAN:					
Baliuag.....	215	Feb. 16, 1925	Mar., 1926	4,034	4,600
CAPIZ:					
Panitan.....	213	Jan. 2, 1925	June, 1926	3,566	9,500
CEBU:					
Barili.....	219	Sept. 1, 1925	May, 1927	6,500	10,000
ILOILO:					
Pototan.....	222	Nov. 2, 1925	June, 1927	4,300	9,300
Santa Barbara.....	7 extension.	Jan. 12, 1925	Aug., 1926	4,469	9,919
LEYTE:					
Tacloban.....	220	June 1, 1925	Feb., 1927	6,000	5,500
PANGASINAN:					
Dagupan.....	217	Feb. 16, 1925	Nov., 1926	8,100	4,000
Total (10 projects).....				74,969	106,819

Of the ten new projects inaugurated during the year, two projects are in provinces where the Bureau of Lands had not, so far, undertaken work on regular cadastral projects. These are the San Jose project in Antique and the Tacloban project in Leyte.

Of the remaining eight projects, two are in provinces in which the Bureau of Lands had not undertaken cadastral survey work for several years. These are the Lipa project in Batangas and the Barili project in Cebu.

The cadastral survey of Tabaco, Albay, was undertaken in view of the fact that both municipality and province had advanced the amount of ₱12,000 to help the Bureau of Lands in its work.

All the other five projects, namely, Baliuag, Bulacan; Panitan, Capiz; Pototan and Santa Barbara, Iloilo; and Dagupan, Pangasinan, were undertaken after the completion of the cadastral surveys in progress in the same province.

The following cadastral projects were in progress in the field on December 31, 1925:

Under Act No. 2259

Province and municipality	Approximate number of lots	Area in hectares	Date inaugurated	Work accomplished to December 31, 1925	
				Number of lots sketched	Number of lots surveyed
ALBAY:					
Guinobatan—201.....	10,000	23,000	9- 3-23	7,139	2,600
Tabaco—221.....	12,000	15,000	7- 1-25	400	
ANTIQUE:					
San Jose—216.....	9,000	18,000	2-15-25	7,500	2,350
BATANGAS:					
Lipa—218.....	17,000	22,000	3-10-25	1,000	
BULACAN:					
Baliuag—215.....	4,034	4,600	2-16-25	4,034	4,034
CAGAYAN:					
Abulug 197.....	3,207	17,700	6- 2-23	3,207	3,207
CAPIZ:					
Panitan—213.....	3,566	9,500	1- 2-25	3,566	2,747
CEBU:					
Barili—219.....	6,500	10,000	9- 1-25	1,282	
ILOCOS NORTE:					
Laoag—195.....	40,000	12,400	8-14-23	33,978	26,694
ILOILO:					
Pototan—22.....	4,300	9,300	11- 2-25	650	
Santa Barbara—7 extension.....	4,469	9,919	1-12-25	4,469	4,469
ISABELA:					
Echague—200.....	5,000	30,000	9-15-24	4,456	1,370
Santiago—211.....	5,000	51,000	9-15-24	1,142	50
LEYTE:					
Tacloban—220.....	6,000	5,500	5-18-25	4,500	
MINDORO:					
Naujan—200.....	4,000	30,000	9- 9-23	3,502	3,018
NUEVA VIZCAYA:					
Solano—178.....	5,440	8,151	5- 1-21	5,440	5,440
OCCIDENTAL NEGROS:					
Cauayan—193.....	5,000	20,000	6- 2-24	2,879	2,654
ORIENTAL NEGROS:					
Bacong—212.....	6,300	4,200	12-15-24	6,209	4,650
Larena—202.....	6,300	4,200	10- 8-23	6,209	4,800
Talinting—214.....	2,700	2,300	10- 8-23	2,700	2,700
PANGASINAN:					
Dagupan—217.....	8,100	4,000	2-16-25	8,100	2,400
SORSOGON:					
Sorsogon—192.....	6,000	19,000	6- 1-23	5,831	5,831
SULU:					
Cagayan de Sulu.....	1,400	6,000	11- 6-24	1,235	300
TAYABAS:					
Atimonan—199.....	9,500	25,000	6-27-23	9,500	8,350
Calauag—206.....	2,228	6,000	5- 2-24	2,228	2,228

Under section 50, Act No. 2874

Province and municipality	Approximate number of lots	Area in hectares	Date inaugurated	Work accomplished to December 31, 1925	
				Number of lots sketched	Number of lots surveyed
NUEVA VIZCAYA:					
Bayombong—45 extension.....	2,280	4,300	5- 1-21	2,280	2,280
SULU:					
Tandu—161.....	700	11,000	9-20-24	492	450
TAYABAS:					
Baler—185.....	4,000	30,000	1- -23	1,995	150

Under Act No. 2989

Province and municipality	Approximate number of lots	Area in hectares	Date inaugurated	Work accomplished to December 31, 1925	
				Number of lots sketched	Number of lots surveyed
LA UNION:					
Luna—Psc-3.....	10,000	6,000	7-16-24	3,156	163
MARINDUQUE:					
Catanauan—Psc-2.....	2,600	12,000	1-16-24	2,600	2,600
Santa Cruz—Psc-4.....	2,600	1,300	12- 1-25	(A)	.....
TAYABAS:					
Lopez—Psc-1.....	10,000	19,500	11-15-24	8,500	.....

(A)—Not yet started.

All the foregoing projects were undertaken by cadastral land surveyors, excepting the projects listed under Act No. 2989, which were undertaken by deputy cadastral land surveyors.

Public Lands Delimitations and Subdivisions.

The delimitation and subdivision of extensive areas of public lands is accomplished by methods of survey similar to those employed in cadastral surveys, excepting a few minor details.

The delimitation and subdivision in the field on December 31, 1925, were:

Province and municipality	Approximate number of lots	Area in hectares	Date inaugurated	Work accomplished to December 31, 1925	
				Number of lots sketched	Number of lots surveyed
AGUSAN:					
Buenavista—Pls-4.....	1,600	3,300	8- 1-25	750	.....
COTABATO:					
Maridagao Valley—Pld-1.....	640	25,000	2-15-25	640	590
NUEVA VIZCAYA:					
Bagabag—Pls-3.....	117	1,185	5- 1-21	117	117

All the foregoing public land delimitation and subdivision projects are expected to be completed in the field during the year 1926.

Cadastral Survey Computations.

During the year 1925, computation work was completed on the following projects, which were received in the Section of Cadastral Survey Maps for final map work, preparation of tracings, etc., preliminary to the filing of the cases in Court.

Province and municipality	Cadastral and case No.	Number of cases	Number of lots	Approximate area in hectares
BULACAN:				
San Miguel.....	196	5	3,018	22,300
CAPIZ:				
Pontevedra.....	189	5	2,828	27,691
ILOILO:				
Barotac Nuevo.....	205	4	2,684	9,654
LANAO:				
Ramain (portion).....	157	2	1,719	1,260
MISAMIS:				
Catarman.....	194	7	6,060	5,580
NUEVA ECIIJA:				
San Antonio.....	198	5	3,515	15,417
PANGASINAN:				
Rosales.....	208	4	2,482	6,749
Umingan.....	184	6	4,422	26,214
TAYABAS:				
Calauag.....	206-1	1	971	7,491
Catanauan.....	Psc-2-1	1	532	24
Guinayangan.....	182-2	1	530	3,985
Lopez (portion).....	Psc-1	2	826	1,161
Total (12 projects).....		43	29,587	127,526

A greater amount of work was completed in 1925 than in 1924 by the Section of Cadastral Survey Computations. The increase in the output is about 30 per cent as may be seen below :

Year	Cases	Number of lots	Area in hectares
1925.....	43	29,587	127,526
1924.....	32	23,973	99,614
Increase.....	11	5,614	27,912

Cadastral Survey Maps.

The work of the Section of Cadastral Survey Maps has been up to date. The work accomplished during the year consists of 43 cases comprising 29,175 lots with a total area of 126,850 hectares.

As compared with the year 1924, the work of the Section of Cadastral Survey Maps in 1925, is as follows:

Year	Cases	Number of lots	Area in hectares
1924.....	68	48,278	188,662
1925.....	43	29,175	126,850
Reduction.....	25	19,099	61,812

The reduction of output during the year 1925 averages about 30 per cent of the output during the year 1924. This reduction is due to various causes, among which is the fact that the number of projects completed in the field during the year 1924

was very small, with the result that the Section of Cadastral Survey Computations could not turn out enough work for the Section of Cadastral Survey Maps during the year 1925.

Progress of Cadastral Surveys.

The surveys of extensive areas, executed by the Bureau of Lands, have not all been uniformly undertaken. Several projects were originally executed as irrigation projects, some as investigations of the public domain, others as townsites, etc., but with the enactment of Cadastral Act No. 2259, all prior surveys, which were executed with practically the same methods of procedure, were considered as cadastral projects and assigned cadastral survey numbers, for purpose of record.

The cadastral work accomplished in each province since 1910 is as follows:

Province	Number of—			Area in hectares
	Projects	Cases	Lots	
Agusan.....	3	3	1,838	14,440
Albay.....	3	19	25,415	41,645
Bataan.....	8	13	10,644	35,878
Batangas.....	4	15	16,259	22,050
Bukidnon.....	1	1	223	2,714
Bulacan.....	2	13	12,818	29,454
Cagayan.....	1	8	10,404	11,253
Camarines Norte.....	1	1	532	5,504
Capiz.....	5	17	18,886	80,552
Cavite.....	3	5	2,178	1,585
Cebu.....	3	15	16,533	18,308
Cotabato.....	8	13	7,273	75,853
Davao.....	2	2	1,858	63,005
Ilocos Norte.....	1	7	6,551	1,401
Ilocos Sur.....	3	26	31,751	22,549
Iloilo.....	18	52	43,727	120,288
Isabela.....	1	2	2,628	16,705
Laguna.....	9	29	24,949	34,875
Lanao.....	5	16	13,772	40,112
La Union.....	3	11	12,741	21,123
Leyte.....	1	2	190	23
Manila.....	2	72	12,382	2,536
Mindoro.....	3	7	4,642	53,076
Misamis.....	1	7	6,060	5,580
Nueva Ecija.....	13	33	29,082	179,537
Nueva Vizcaya.....	1	1	492	125
Occidental Negros.....	22	34	33,607	420,313
Oriental Negros.....	5	22	23,588	84,582
Palawan.....	4	4	430	185
Pampanga.....	9	19	19,248	89,671
Pangasinan.....	10	41	30,473	59,860
Rizal.....	4	6	3,387	3,390
Sulu.....	6	8	8,483	81,129
Tarlac.....	12	42	44,823	101,410
Tayabas.....	10	32	29,891	93,577
Zambales.....	3	18	19,188	23,339
Zamboanga.....	20	25	17,046	85,261
Grand total.....	210	641	543,992	1,942,888

Cadastral Surveys Completed.

The following data are for cadastral surveys completed in the field during each year:

Year	Number of lots	Area in hectares
1910.....	3,070	4,604
1911.....	5,687	6,871
1912.....	8,215	6,434
1913.....	17,118	22,722
1914.....	31,733	102,430
1915.....	17,456	128,246
1916.....	11,983	84,198
1917.....	44,617	134,064
1918.....	52,341	108,610
1919.....	24,086	126,646
1920.....	64,154	144,767
1921.....	51,431	190,642
1922.....	70,326	292,963
1923.....	59,984	255,319
1924.....	23,842	73,811
1925.....	38,125	132,421
Totals.....	524,168	1,814,748

The work accomplished in the field during the year 1925 is greater than in 1924, as shown by the following data:

Year	Number of lots	Area in hectares
1925.....	38,125	132,421
1924.....	23,842	73,811
Increase.....	14,283	58,610

The increase in 1925 in the number of lots and area, surveyed, expressed in percentage terms is 70 per cent over the output in 1924.

Cadastral Land Survey Costs.

The total cost of cadastral land surveys from the beginning up to and including December 31, 1925, is as follows:

In progress, Bureau of Lands—

(a) In the field.....	₱996,219.15
(b) In the Manila Office.....	171,944.69

Total, in the Bureau of Lands..... ₱1,168,163.84

In progress, Courts of First Instance—

(c) Filed in Court.....	₱4,296,723.00
(d) Costs certified	1,778,239.04

Total, in the Courts..... 6,074,962.04

Total in progress..... 7,243,125.88

Finally decreed—

(e) Costs distributed	1,661,526.49
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Grand total 8,904,652.37

From the foregoing figures it will be seen that the cost of all projects amounts to ₱8,904,652.37, but in considering the repayments, the basis should be the cost of the projects finally decreed, which in this case is ₱1,661,526.49, and not the grand total of ₱8,904,652.37, because in this grand total are included all projects under different stages of progress.

Expressed in percentage terms, the relative costs of the cadastral projects under the five groups adopted in this Annual Report are:

	Total costs	Per cent
(a) In progress—field	₱996,219.15	11.2
(b) In progress—Manila	171,944.69	1.9
(c) Filed in court.....	4,296,723.00	48.3
(d) Costs certified	1,778,239.04	20.0
(e) Costs distributed	1,661,526.49	18.6
	<hr/> 8,904,652.37	<hr/> 100.00

Cadastral Court Hearings.

Cases filed.—The total number of cases filed during the year, with the corresponding total number of lots and areas, is given in the following table:

	Number of cases	Number of lots	Arer in hectares
Under Act No. 2259.....	37	25,252	113,763
Under Act No. 2874.....	3	2,566	11,902
Under Act No. 2989.....	3	1,357	1,185
Grand total.....	43	29,175	126,850

A detailed list of these cases has been made part of this report as Appendix No. 78.

The surveys executed pursuant to the provisions of Acts Nos. 2259 and 2874 have been the work of cadastral land surveyors, and those executed pursuant to the provisions of Act No. 2989, have been the work of deputy cadastral land surveyors.

Cases decreed.—During the year the courts rendered decisions on 72 cases involving 78,700 lots with an aggregate area of 228,057 hectares. A detailed list of these cases has been made part of this report as Appendix No. 79.

Progress of court hearings.—Since the year 1910, when the first cadastral cases were filed in Court, and the year 1911, when the first decisions were rendered, the progress of Court hearings has been as follows:

Year	Cases filed			Cases decreed		
	Number of cases	Number of lots	Area in hectares	Number of cases	Number of lots	Area in hectares
1910.....	1	1,070	604			
1911.....	5	3,120	2,974	2	1,798	757
1912.....	13	9,027	13,037	4	2,493	3,206
1913.....	22	14,357	6,752	6	4,637	8,726
1914.....	59	47,802	52,790	5	2,386	1,889
1915.....	32	19,404	144,464	10	2,974	6,263
1916.....	19	10,911	86,195	51	36,921	122,269
1917.....	18	14,703	92,729	23	14,611	63,994
1918.....	28	18,000	56,432	18	10,647	41,570
1919.....	20	13,063	64,752	14	10,257	53,783
1920.....	49	36,249	89,595	30	25,994	46,107
1921.....	121	112,355	401,972	14	9,333	36,402
1922.....	67	82,274	230,160	28	21,746	154,506
1923.....	65	66,904	380,021	25	14,484	124,093
1924.....	68	48,274	188,662	14	11,928	34,283
1925.....	43	29,175	126,850	72	78,700	228,057
Total.....	630	526,688	1,937,989	316	248,909	925,905

MISCELLANEA

Cadastral Map Sheets Projected.

All land surveys are platted upon sheets comprising an area of two minutes of arc in latitude and in longitude, on a standard scale of 1:4,000. The number of sheets projected during 1925 was 377, as compared with 338 during 1924.

Indexes of Cadastral Map Sheets.

With the exception of the Province of Batanes, Index Charts of the cadastral map sheets have been prepared for each province, on two standard scales; namely, 1:100,000 and 1:200,000. The adoption of two standard scales is due to the fact that provinces have different areas, so that it is not practicable to use a single standard scale.

Inspection and Certification of Transits.

During the year, sixteen transits submitted by importers and private owners, were inspected and certified to as possessing the required specifications.

Testing and Certifications of Tapes.

The standard base of the Bureau of Lands was checked by measurements made with invar tapes, at different hours of the day, during various days and under different temperatures. The results checked very well with the adopted length of the base. All tapes for land surveying purposes have been compared with this standard base.

The total number of tapes received for testing and certification is 50, and of this number, 31 were approved, and 19 were

disapproved. Expressed in percentage terms, the number of approved tapes was 62 per cent and the number of disapproved tapes was 38 per cent of the total.

The disapproval of tapes has been based upon the temperature at which the tapes would be of standard length. The limits adopted were from 22° to 32° centigrade, so that all tapes which, by the tests, were of standard length at temperatures below 22° centigrade, or above 32° centigrade, were disapproved. The result of this policy will be to unify the tapes used in surveys for land registration purposes to agree with the temperature usually prevailing all over the Philippines.

Blueprinting.

On November 28, 1924, Circular No. 26, series of 1924, was issued, regulating the blueprinting work of the Bureau. This circular was made effective January 1, 1925.

As a result of the unification of blueprinting work, accurate data are now available as to costs, etc. Stated in brief, the cost and sale prices of blueprints produced during the year 1925 were as follows:

Blueprints	Prices		Profit
	Sale	Cost	
Class A.....	P8,154.46	P5,242.15	P2,912.31
Class B.....	6,938.07	4,460.19	2,477.88
Class C.....	151.20	97.20	54.00
Total.....	15,243.73	9,799.54	5,444.19

Class A.—All blueprints ordered or requested by individual or organizations, for which charges are collected direct from the individuals or organizations ordering or requesting them.

Class B.—All blueprints of cadastral and isolated land surveys executed by the Bureau of Lands, payments for which are charged to the gross costs of the corresponding survey projects.

Class C.—All blueprints prepared for the purpose of keeping the same in stock for sale to interested private parties.

In addition to the three classes of blueprints, the cost of which is reimbursable with a wide margin of profit for the Bureau, there are two other classes of blueprints which are not reimbursable. These are:

Class D	₱1.25
Class E	1,998.14
Total	1,999.39

Class D.—All blueprints prepared for free distribution to such bureaus or offices of the Insular Government and offices of the provincial and municipal government as may ask for them.

Class E.—All blueprints prepared for official use in the Bureau of Lands in connection with land investigations, registration cases, reports, charts, tables, statistics, and other similar public purposes.

It will be noted that the cost of the blueprints used up officially amounts to ₱1,999.39 and in spite of this, there is still a net profit from the blueprinting work, as may be seen from the following statement:

	Sale price	Cost price
Classes A, B, C.....	₱15,243.73	₱9,799.54
Classes D, E.....		1,999.39
	<hr/>	<hr/>
	15,243.73	11,798.93
Net profit.....		3,444.80

The amount of ₱15,243.73 has not all been received directly in cash, for the reason that the sale price of blueprints class B is charged to the cadastral projects and the sale price of blueprints Class A are in most instances included in the total bill of survey costs, paid by applicants. In the case of blueprints Class C cash collections are made, with each sale, and the income reported as in the case of all other income of the Bureau of Lands.

Publications.

Pursuant to our policy of preserving the results of our studies and experience in permanent form, thus making them available as a valuable reference in connection with our work, we published during the year Bulletin No. 9 entitled "North Polar Distances of the Sun for the Year 1926" computed for the 120th meridian east of Greenwich. The said Bulletin, which appears in this report as Appendix No. 33, contains a table of refraction and parallax for correcting observed altitudes of the sun in addition to the daily north polar distances of the sun.

LAND SURVEYORS

Classification.

Section 4 of Administrative Orders No. 1, series of 1924, provides that:

The certificates of proficiency and authority to execute land surveys shall be issued upon payment of a fee of five pesos (₱5), if in ordinary paper, and fifteen pesos (₱15), if in parchment, for each certificate, to persons qualified as follows:

(a) *Public land surveyors*, or those who have passed the assistant surveyor examination given by the Bureau of Civil Service.

(b) *Private land surveyors*, or those who have passed the assistant surveyor examination given by the Bureau of Civil Service or the private land surveyor examination given by the Bureau of Lands and those who have been or may be granted certificates of authorization in accordance with section 1863 of the Administrative Code of 1917.

(c) *Deputy public land surveyors*, or those public land surveyors who have left the service of the Bureau of Lands and are engaged in private practice, and private land surveyors who desire to engage in the survey of public or Insular Government land claims.

(d) *Cadastral land surveyors*, or those surveyors of the Bureau of Lands who have been engaged in survey work and have completed one or more cadastral projects as chiefs or assistant chiefs of parties.

(e) *Deputy cadastral land surveyors*, or those cadastral land surveyors who have left the service of the Bureau of Lands and are engaged in private practice, and private land surveyors who shall pass the cadastral land surveyor examination given by the Bureau of Lands.

(f) *Mineral land surveyors*, or those surveyors of the Bureau of Lands engaged in mineral land surveys and those who have passed the deputy mineral land surveyor examination given by the Bureau of Civil Service.

(g) *Deputy mineral land surveyors*, or those mineral land surveyors of the Bureau of Lands who have left the service and are engaged in private practice, and private land surveyors who have passed the deputy mineral land surveyor examination given by the Bureau of Civil Service.

Public Land Surveyors.

Since the promulgation of Administrative Orders No. 1, series of 1924, all those who have qualified in the Assistant Surveyor examination, and are in the service of the Bureau of Lands, have been granted certificates of proficiency as public land surveyors.

In addition to the 121 certificates issued during 1924, the following 21 certificates of proficiency as public land surveyors were issued during 1925:

Certificate No.	Date issued	Names
122.....	4-1-25	Mamerto Aragon.
123.....	4-1-25	Estefanio Arcellana.
124.....	4-1-25	Juan Bauza.
125.....	4-1-25	Gervacio Cabel.
126.....	4-1-25	Benbenuto Cabungcal.
127.....	4-1-25	Artemio Chaves.
128.....	4-1-25	Fidel Diaz.
129.....	4-1-25	Alfredo Dural.
130.....	4-1-25	Silverio Galicinao.
131.....	4-1-25	Bruno Gundran.
132.....	4-1-25	Juan Herrin.
133.....	4-1-25	Maximo Lachica.
134.....	4-1-25	Maximo Lazo.
135.....	4-1-25	Evangolino Laserna.
136.....	4-1-25	Lucio de Leon.
137.....	4-1-25	Galicano Sales.
138.....	4-1-25	Jose Songalia.
139.....	4-1-25	Exequiel Achacoso.
140.....	4-1-25	Quirico Feria.
141.....	4-1-25	Telesforo Untalan.
142.....	4-1-25	Alfonso Ignacio.

Private Land Surveyors.

As against eighteen (18) certificates issued during 1924, sixteen (16) certificates of proficiency as private land surveyors were issued during 1925, as follows:

Certificate No.	Date issued	Names
19.....	1-15-25	Macario Panuncialman.
20.....	2- 2-25	Raymundo Kagahastian.
21.....	2- 2-25	Agapito S. Padilla.
22.....	2- 6-25	Casiano Salas.
23.....	5- 6-25	Rafael P. Guerrero.
24.....	5-16-25	Rufino Feliciano.
25.....	5-23-25	Silverio Choco.
26.....	6- 9-25	Leandro Espejo.
27.....	7-27-25	Marcos Vasquez y Gituan.
28.....	10-21-25	Hermogenes Mejia.
29.....	11-18-25	Andres Tolentino.
30.....	11-28-25	Eduardo Redoblado.
31.....	11-28-25	Felisberto Gonzales.
32.....	12-23-25	Vicente Quijano.

Qualified Private Surveyors.

From October 16, 1908, to February 29, 1924, when Administrative Orders No. 1, series of 1924, was issued, surveyors engaged in private practice were designated as qualified private surveyor.

Since the promulgation of the Administrative Orders No. 1, referred to herein, some of those who were granted certificates as qualified private surveyor, applied also for the new certificates as private land surveyors. The majority of qualified private surveyors have not applied for the new certificates, probably because of the sentimental value attached to their old certificates which serve to prove that they have practiced their profession for some time.

Of the three hundred and fifty (350) qualified private surveyors, in the roll of this Bureau, the following have applied for the new certificates as private land surveyors:

Issued during the year 1924

Certificates Nos.—		Names
New	Old	
1.....	215	Walter Salomon.
3.....	173	Salvador Azarraga.
5.....	104	Marcelo Barba.
6.....	240	Ulpiano Albano.
8.....	226	Espiritu Bunagan..
9.....	262	Maximo M. Altimerano.
13.....	216	Paterno M. Serrano.
17.....	345	Feliciano Galang.

Issued during the year 1925

19.....	233	Macario Panuncialman.
20.....	201	Raymundo Kagahastian.
25.....	163	Silverio Choco.
26.....	141	Leandro Espejo.
27.....	340	Marcos Vasquez y Gituan.

Deputy Public Land Surveyors.

Fifteen (15) certificates of proficiency as deputy public land surveyors were issued during 1925 in addition to the thirty-four (34) issued during 1924. The said fifteen (15) certificates were issued as follows:

Certificate No.	Date issued	Names
35.....	1-16-25	Jose Castro.
36.....	2- 2-25	Raymundo Kagahastian.
37.....	3- 3-25	Santiago Gancayco.
38.....	4- 6-25	Marceliano Hidalgo.
39.....	5- 6-25	Rafael Guerrero.
40.....	5-16-25	Daniel Arenas.
41.....	5-21-25	Antonino Manahan.
42.....	6-17-25	Domingo Sanqui.
43.....	6-24-25	Marcelo Barba.
44.....	7- 6-25	Cornelio Napil.
45.....	8-15-25	Agapito S. Padilla.
46.....	9- 3-25	Crispin Tabuena.
47.....	9-10-25	Ulpiano Albano.
48.....	11- 4-25	Casiano Salas.
49.....	11-28-25	Felisberto Gonzales.

Cadastral Land Surveyors.

Only the following two (2) certificates of proficiency as cadastral land surveyors were issued during 1925 in addition to the thirty-four (34) certificates issued during 1924:

Certificate No.	Date issued	Names
35.....	7-30-25	Jose Isla.
36.....	7-30-25	Buenaventura Antonio.

Deputy Cadastral Land Surveyors.

The following six (6) certificates of proficiency as deputy cadastral land surveyors were issued during 1925 as against the (10) certificates issued during 1924:

Certificate No.	Date issued	Names
11.....	4- 6-25	Marceliano Hidalgo.
12.....	5-16-25	Daniel Arenas.
13.....	3-25-25	Mariano Soriano.
14.....	5-23-25	Silverio Choco.
15.....	11-23-25	Emilio Cabrera.
16.....	11-23-25	Raymundo Kagahastian.

Mineral Land Surveyors.

No certificates of proficiency as mineral land surveyors were issued during 1925 in addition to the sixteen (16) certificates issued during 1924.

Deputy Mineral Land Surveyors.

Neither was there any new certificate as deputy mineral land surveyor issued other than the only one (1) issued during 1924.

Certificates Issued.

The number of certificates of proficiency so far issued pursuant to the provisions of Administrative Orders No. 1, series of 1924, is as follows:

	1924	1925	Totals
Public land surveyors	121	21	142
Deputy public land surveyors.....	34	15	49
Private land surveyors.....	18	14	32
Cadastral land surveyors.....	34	2	36
Deputy cadastral land surveyors.....	10	6	16
Mineral land surveyors.....	16		16
Deputy mineral land surveyors.....	1		1
	234	58	292

THE SCHOOL OF SURVEYING

Transfer to the University of the Philippines.

The School held its first classes at the Normal School, later at the Manila High School, and afterwards at the Philippine School of Arts and Trades. After a series of conferences with officials of the University of the Philippines, it was transferred to and incorporated with the College of Engineering, of the said University, beginning with the academic year 1925-1926.

The transfer was approved by the Board of Regents of the University of the Philippines at its meeting held March 13, 1925, at which were also present the undersigned and the chief surveyor of this Bureau, Mr. Vicente Mills. The transfer finally agreed upon is probational in character for a period of two years, governed by the following conditions:

1. The academic and administrative control of the school shall be wholly in the hands of the University authorities.

2. The Bureau of Lands will furnish two instructors who will give the course in conjunction with the teaching staff of the College of Engineering, the salaries of these two instructors to be paid from the appropriation of the Bureau of Lands. The Bureau will also furnish all the equipment which may be needed by the faculty of the College of Engineering for the giving of the course in surveying.

3. No fee is to be required from the Bureau of Lands pensionados. Other students will be required to pay the same amount of tuition and laboratory fees as that paid by students of the College of Engineering.

4. The University of the Philippines will not be in duty bound to continue giving this course in case the Bureau of Lands fails to receive from the Legislature the necessary appropriation for this purpose.

Requirements for Admission.

The requirements for admission into the School of Surveying, after its transfer to the University of the Philippines, were slightly modified. Formerly, and in accordance with the Administrative Code, those who completed the second year of a regular high-school course given by a recognized institution, were admitted to study surveying, although preference was accorded to graduates in the selection of appointees to the scholarship of the Bureau of Lands. Now, only those who have completed the high-school course given by a recognized school or its equivalent may be admitted.

Another important step taken, has been the admission of those who possess the prescribed qualifications, but who do not desire to serve the Bureau, and who, therefore, do not enjoy the privileges of a scholarship.

All students of the School of Surveying are required to take the entrance examinations, similar to those of the College of Engineering, excepting Solid Geometry. The subjects of the entrance examinations are:

	Units
English	5
History	2
Mathematics	3
Botany or General Biology.....	1
Physics	1
<hr/>	
Total	12

In addition to the foregoing subjects, three additional units must be presented, either in History, Government, Zoölogy, Chemistry, Trigonometry, Latin, French, German, or Spanish, so as to complete a total of 15 units.

The entrance examination in mathematics covers the high-school mathematics and applicants who fail in this test are required, without credit, to take a review course in such subjects. Physics is required in case the applicant intends to pursue the course of studies in engineering.

Fees and Deposits.

As agreed between the respective officials of the University of the Philippines and of the Bureau of Lands, those holding scholarships are not required to pay the tuition fee of twenty-five pesos (₱25) per semester. They are, however, required to pay other minor fees, as follows:

Athletic fee, per semester	₱1.50
Library fee, per year	2.50
For the <i>Philippine Collegian</i> , per semester	1.00
For the University Student Council, per semester ....	.50
For the Engineering Association .....	.50
For the <i>Philippinensian</i> , per year:	
Undergraduates, for a copy	1.00
Graduates, for a copy	10.00

Arrangements were also made so that students of surveying of the Bureau of Lands will not have to deposit the sum of fifteen pesos (₱15) which is required to cover breakage or loss of laboratory equipment. In the event of breakage or loss of such equipment, of which a student holding a scholarship is responsible, the Bureau of Lands will deduct from his pension the amount due the University.

As in the case of all university students, those of the School of Surveying must provide themselves with uniforms, bathing suits, textbooks, and other supplies.

Subjects of Study.

A list of the subjects of study prescribed for the new two-year course in surveying together with a brief description thereof has been made part of this report as Appendix No. 80.

The First Academic Year Under the New Course.

The selection of those to whom scholarships were granted was made during May and June, 1925. Inasmuch as the number of positions for students of surveying is limited, several applicants had either to wait for the next year, or to pursue their course without the financial help afforded by the scholarships.

Eligibility as Junior Surveyors.

From January 15 to 17, 1925, inclusive, the Bureau of Civil Service held the Junior Surveyor Examination, to which were admitted all first-year students of the School of Surveying, which at that time was still with the Philippine School of Arts and Trades. Those who qualified, with their ratings, were:

Names	Ratings, Per cent
Andres Espiritu	93.76
Flavio Castillo	89.11
Ignacio Lazaro	88.42
Sulpicio Panelo	87.11
Primitivo Papa	86.68
Antonio Joson	85.35
Angel Sogueco	81.32
Rufino H. Galang	81.11
Bernardo Cagandahan	79.13
Apolinario Rubio	78.73
Eliseo Damian	78.53
Donato Tiongson	76.15
Jose M. Quedding	76.08
Marcial Zamora	70.09
Jose M. Jazmines	70.00

Due to the transfer of the School, and to avoid a rather difficult situation arising from differences in the scholarship allowances of students of the first- and second-year courses, it was deemed best to postpone appointing these eligibles as junior surveyors, until after graduation sometime in March, 1926, when they will be given field assignments.

ADMINISTRATIVE SETTLEMENT OF CONFLICTS, LAND REGISTRATION AND OTHER LEGAL WORK

Claims and Conflicts.

As in previous years, this Office continued to receive protests from aggrieved parties who considered their rights affected by the filing of applications for lands they alleged to be of their private ownership. This Office also continued to receive a daily inflow of visitors who came to complain against supposed illegal acts of public lands applicants. In such cases, provided the protests were filed in due form, orders of investigation were invariably issued by this Office with a view to ascertaining the truth of said complaints and charges.

There was a total of seven hundred and eighty-nine (789) orders of investigation issued during the year 1925 as against four hundred and thirty-six (436) for the year 1924. This is an index that public lands troubles are increasing rather than decreasing. It is true that there was a decrease in the orders of reinvestigation from one hundred and fifty-eight (158) in 1924 to one hundred and twenty-three (123) in 1925, but such orders are merely a duplication of the original orders issued.

(a) *Disposition of claims and conflicts.*—In comparison with the one thousand and eighty-one (1,081) decisions rendered in 1924, the total number of decisions rendered in 1925 reached the high mark of one thousand and seven hundred thirty-eight (1,738).

(b) *Appeals from decisions of Director of Lands.*—Following the practice laid down in the United States, the losing party in any case decided by the Director of Lands may also appeal to the Department of Agriculture and Natural Resources for a review of the points of law and facts therein discussed. In some instances, the decisions of the Director of Lands were modified, but in a majority of cases, they were affirmed as shown by the following table:

Appeals to the Department from decisions rendered by the Director of Lands

Land District No.	Province	Number and kind of applications involved.				Private claimants	Result of the appeals
		H. A.	S. A.	L. A.	F.P.A.		
10	Bataan.....	2					Dismissed Land inside Military Reservation.
1	Cagayan.....	1				3	Petition for relief denied.
28	Lanao.....	1	1				Modified.
23	Leyte.....	4			2		Affirmed.
6	Nueva Ecija.....	21	4	2	1	2	Do.
6	Do.....	4					Confirmed.
6	Do.....	14	1				Modified.
6	Do.....	4					Request for reinvestigation denied.
6	Do.....	10	1	2			Motion for reconsideration denied.
6	Do.....	1					Request for relief denied.
4	Nueva Vizcaya.....	5			3	3	Affirmed.
8	Tarlac.....	7			3		Petition for reconsideration denied.
8	Do.....	15			6		Modified.
8	Do.....	8			4	3	Affirmed.
12	Tayabas.....	4			1	1	Do
12	Do.....	2					Petition for relief denied.
12	Do.....	1			1		Request for reconsideration denied.
10	Zambales.....	2					Affirmed.

The foregoing paragraphs show the progress this Office has made in the disposition of administrative land cases. As against the one thousand and three (1,003) reports of investigation awaiting final disposition at the end of the year 1924, there were only 352 cases pending action at the end of the year 1925, as may be seen in the following table:

Protests or Claims vs. Public Land Applications

Month	Received	Acted upon	Pending
Pending on December 31, 1924.....	1,003		
January.....	27	57	973
February.....	54	50	977
March.....	86	93	970
April.....	258	91	875
May.....			
June.....			
July.....	90	171	794
August.....	95	108	781
September.....	117	72	826
October.....	177	263	740
November.....	108	300	548
December.....	75	271	352
Total.....	2,090	1,738	352

The Study and Preparation of Opinions on Legal Queries.

As usual this Office was besieged with communications from outside persons and Government officials propounding questions, legal or what not, and asking our opinions thereon. In order

to enlighten the propounders thereof, opinions were rendered on the same, emitted only after a careful study and much deliberation thereon because the conclusions arrived thereat will necessarily control this Office in the course of its future actions.

As against the forty-six (46) opinions rendered on legal queries in 1924, there were emitted by this Office during 1925 only forty (40). The decrease may be easily explained by the fact that this Office has adhered to the policy of refraining from receiving questions of a hypothetical nature unless the actual facts governing each individual case are properly submitted for our consideration. A list of the legal queries received and answered during the year has been made part of this report as Appendix No. 81.

Preparation of Bills and Comment on those Referred to the Bureau.

Some of the bills prepared and submitted in 1924 by the Bureau of Lands to the Philippine Legislature were not acted upon by that body and inasmuch as they are found necessary to the proper administration of the Bureau, they were again submitted last year to the Legislature. As regards the bills referred to this Bureau for comment, we have contributed something towards the enactment of better land laws by calling the attention of our lawmakers to the advisability or inadvisability of passing a certain bill. As an example, there may be cited Senate Bill No. 98 which was not favorably recommended by this Office by reason of the fact that there was no sufficient security for the investment of the big outlay of capital appropriated therein and for the further reason that the project contemplated in the same was highly impracticable.

BILLS COMMENTED UPON

(1) *House Bill No. 188.*—An Act to provide for the return to former owners, their heirs or assigns of confiscated lands and buildings and improvements thereon for failure to pay the corresponding taxes, and to provide and specify conditions therefor, and for other purposes.

(2) *Senate Bill No. 98.*—Ley que otorga facilidades y ayuda a los ciudadanos de las Islas Filipinas o corporaciones integradas por filipinos que adquieran terrenos del Estado para dedicarlos al cultivo, facilitándoles préstamo de dinero a los que inviertan capital propio, y apropiando para este efecto la suma de un millón de pesos de los fondos insulares, y designando al Director de Agricultura para dirigir y llevar a cabo los propósitos de esta Ley.

(3) *Senate Bill No. 21.*—Ley que considera como agrícola todo terreno forestal adaptable a la agricultura en la isla de Calayan, autorizando al Director del Buró de Terrenos a venderlos según los procedimientos legales.

(4) *Senate Bill No. 118.*—Ley que declara disponibles los fondos permanentes del millón de pesos del fondo de palay y maíz para ayudar a los colonos en el desenvolvimiento de sus *homesteads* y que forma una junta central de colonias agrícolas.

Filing and Presentation of Cadastral Cases.

A comparison of the number of cadastral cases filed during the year with that of the previous year shows that there has been a decrease. Thus, during the year 1925, there were prepared by this Bureau for filing by the Attorney-General under the provisions of section 1865 of Act No. 2711 in connection with Act No. 2259, only forty-three (43) petitions, comprising 29,175 lots with a total area of 126,850 hectares, as against forty-five (45) petitions, covering 36,391 lots with a total area of 118,728.8276 hectares for 1924. It may be explained as a reason for the decrease the fact that there were less cadastral surveys executed during the year. A detailed account of the cadastral cases filed during the year 1925 may be seen in Appendix No. 78 of this report.

Filing and Prosecution of Compulsory Registration Cases.

For the purpose of determining or testing the titles of private claimants to lands having a total area of 4,642.1448 hectares, and consisting of 581 lots, located in 17 provinces, compulsory registration proceedings in the form of thirty-two (32) petitions were prepared and filed in 1925 under sections 50 and 85 of Act No. 2874, as against forty-three (43) petitions of the same nature involving 12,024 lots with a total area of 81,708.2110 hectares, located in 21 provinces which were presented in 1924. A tabulated statement of the compulsory registration cases filed during 1925 has been made part of this report as Appendix No. 82.

Examination of Records of Applications for the Registration of Lands or for the Judicial Confirmation of Titles thereto.

(a) *Judicial confirmation of titles based on continuous possession.*—There falls under this heading all applications wherein the registration applicants sought to take advantage of the benefits and privileges granted by section 45 (b) of Act No. 2874 by virtue of their open, continuous, exclusive, and notorious possession and occupation of agricultural lands of the public domain since July 26, 1894. During the year 1925, this Office received from the different Courts of First Instance of these Islands and examined one thousand three hundred and twenty-two (1,322)

applications involving an area of 24,380.4710 hectares, as against one thousand and sixty-five (1,065) applications covering 24,884.2090 hectares of land, received and examined in 1924. It will be noticed that the number of applications received and examined last year exceeded that of the previous year and the reason for the increase may perhaps be seen in the desire of many landowners to secure an indefeasible title to their respective holdings and thus insure their peaceful possession thereof. A comparison of the examination of the applications received in 1925, with those of 1924, shows the following:

	1924		1925	
	Number of applications	Area in hectares	Number of applications	Area in hectares
No opposition.....	927	6,491.9271	1,226	9,954.7028
With opposition.....	138	18,392.2821	96	14,425.7682
Totals.....	1,065	24,884.2092	1,322	24,380.4710

The following tabulated statements show the work done under this item:

Applicants	Number of Applications
Private individuals	1,252
Corporations and associations	5
Municipal and municipal district governments.....	47
Provincial government	18
Total	1,322
Applications opposed by Bureau	96
Not opposed	1,226

Province	No opposition	Area in hectares	With opposition	Area in hectares
1. Abra.....	17	94.4021		
2. Agusan.....	3	.0876		
3. Albay.....	1	1.3018		
4. Antique.....	2	36.5209		
5. Bataan.....	3	75.7266	3	432.1901
6. Batangas.....	52	578.9659	3	152.8877
7. Bohol.....	1	.5153		
8. Bulacan.....	44	501.3443	3	133.3615
9. Cagayan.....	5	35.3930		
10. Camarines Norte.....	4	131.5119	2	184.7466
11. Camarines Sur.....	26	215.9566	7	479.8008
12. Capiz.....	2	.9250	1	267.7715
13. Cavite.....	2	102.6860	1	224.5489
14. Cebu.....	5	136.7456	4	133.3314
15. Davao.....			2	380.4434
16. Ilocos Norte.....	1	5.3969	1	41.1904
17. Ilocos Sur.....	6	7.0232		
18. Iloilo.....	13	2,813.7034	4	774.7251
19. Isabela.....	2	2.4463	1	1.1813
20. Laguna.....	26	357.7233		
21. Lanao.....	12	94.5100	7	44.6759
22. La Union.....	4	11.8537		
23. Leyte.....	4	59.3263	2	95.5796

Province	No op- position	Area in hectares	With op- position	Area in hectares
24. Marinduque.....	2	7581		
25. Masbate.....	2	5 7919	1	73 9207
26. Mindoro.....	1	0169	1	210 2821
27. Misamis.....	1	24 8983	2	855 8963
28. Mountain Province.....	2	2 2223		
29. Nueva Ecija.....	57	504 1701	7	450 8144
30. Oriental Negros.....	12	174 0340	2	128 7404
31. Pampanga.....	19	213 5181	4	434 0227
32. Pangasinan.....	476	1 744 1416	10	508 2230
33. Rizal.....	45	130 8688	3	4 174 6324
34. Romblon.....				37 7715
35. Samar.....	13	9 4984		
36. Sorsogon.....	5	144 0738		
37. Tarlac.....	30	279 0069	3	353 0355
38. Tayabas.....	313	1 327 0818	18	2 051 1970
39. Zambales.....	9	88 2575	3	1 798 7975
40. Zamboanga.....	4	39 2976		
Total.....	1,226	9,954 7028	96	14,425 7682

(b) *Judicial confirmation of incomplete titles based upon former grants from the Spanish Government.*—Incomplete grants of lands of the public domain under the laws and royal decrees in force during the Spanish régime were the bases of eighty (80) applications involving an area of 1,045.3465 hectares, which were received from the different Courts of First Instance and examined by the Law Division of this Bureau. It will be seen that the number of applications received and examined in 1925 is much less than the eight hundred and thirty-six (836) applications covering an area of 7,132.0735 hectares, examined in 1924, as shown below:

	1924		1925	
	Number of applica- tions	Area in hectares	Number of applica- tions	Area in hectares
No opposition.....	807	3 124 4905	74	661 6123
With opposition.....	29	4 007 5830	6	383 7342
Total.....	836	7 132 0735	80	1 045 3465

A detailed statement of the work accomplished during the year follows:

Applicants	Number of Applications
Private individuals.....	73
Religious corporation.....	1
Municipal and municipal district governments.....	5
Provincial government	1
Total	80
Applications opposed by Bureau.....	6
Not opposed.....	74

Province	No opposition	Area in hectares	With opposition	Area in hectares
1. Albay.....	1	22,3077		
2. Antique.....	1	3,1918		
3. Bulacan.....	1	12,4994	1	38,4345
4. Iloilo.....	3	36,1912	1	188,7348
5. Laguna.....	55	402,8904	4	206,5649
6. Manila.....	1	.0604		
7. Samar.....	6	57,7484		
8. Sorsogon.....	1	38,3489		
9. Tayabas.....	5	88,3741		
Total.....	74	661,6123	6	383,7842

Government Claims or Oppositions in Registration Proceedings of all Kinds.

As a part of its legal work, this Office prepared all claims or oppositions against registration applications of all kinds whenever the Government is interested, and filed them in the proper court. For the purpose of giving clear and comprehensive study of the kinds and nature of the claims or oppositions filed by the Government in cases of this kind, they are set forth and discussed under the following subsections:

(a) *Claims filed under section 1855 of the Revised Administrative Code.*—In proceedings brought under section 1855 of Act No. 2711 in connection with the Cadastral Law, Act No. 2259, the Director of Lands filed in 1925 in the different Courts of First Instance, fifty-six (56) claims, involving 1847 lots with a total area of 18,452.7438 hectares, as against forty-seven (47) claims presented in 1924 and covering seven hundred and seventeen (717) lots with a total area of 25,867.6139 hectares. A tabulated statement of these claims has been made part of this report as Appendix No. 83.

(b) *Claims filed under sections 50 and 85 of Act No. 2874.*—During the year 1925, the Director of Lands interposed in compulsory registration proceedings brought under the provisions of sections 50 and 85 of the Public Land Law eighteen (18) oppositions, involving 570 lots with a total area of 9,742.5987 hectares, as against forty-seven (47) claims filed in 1924, covering eight thousand and ninety-three (8,093) lots, having a total area of 80,237.1492 hectares. A detailed statement of the work done in this line during 1925 follows:

Province	G. L. R. O. Cadastral Record No.	Date filed	Lots claimed	Area in hectares
CAVITE				
Limbones Cadastre.....	464	1-16-25	1	16.5501
COTABATO				
Tuguis Cadastre No. 152.....	553	{ 10-30-25 9-10-25	{ 4 246}	4272.4295
ISABELA				
Jones, Psm-69.....		7- 1-25	1	1.0409
LANAO				
Iligan, II-9592.....		8- 3-25	2	5.1587
LEYTE				
Ormoc, Ir-216.....	694	11-18-25	1	.0127
MINDORO				
Bongabong Cadastre, B. L. Case No. 1.....	566	6- 3-25	256	4,675.4413
MOUNTAIN PROVINCE				
Trinidad, Mr-113.....	658	11-18-25	1	2.2668
NUEVA ECIIJA				
San Antonio, SWO-8679.....	664	12-31-25	6	265.1487
Jaen, SWO-8680.....	665	12-31-25	1	52.3427
SULU				
Pangutaran, Psm-33.....	651	10-22-25	1	3.5600
Siasi, II-13082-1.....	603	11- 5-25	1	.3562
SURIGAO				
Hinatuan, II-12596.....	571	6-27-25	1	16.0000
Numancia, Mr-92.....	639	6-26-25	3	3.0701
Xavier, Bahi, San Isidro, II-12595.....	572	6-29-25	3	48.2962
ZAMBOANGA				
Lamitan, P. L. Cadastre No. 77.....	577	3- 9-25	20	184.2863
Lamitan, P. L. Cadastre No. 78.....	578	3-19-25	19	193.0654
Sindangan, Ir-189.....	659	6-26-25	3	3.5731
Grand total.....			570	9,742.5987

(c) *Oppositions filed in cases brought under section 45 of Act No. 2874.*—It is not thought necessary to again discuss and enumerate herein the oppositions filed in cases brought for the judicial confirmation of imperfect titles as this phase of the work has already been touched upon in the heading entitled “Examination of Records of Applications for the Registration of Lands or for the Judicial Confirmation of Titles thereto.” For the sake of refreshing the mind as regards the volume of work accomplished during the year along this line, pages 101 to 104 of this report may be consulted.

(d) *Orders of investigation previous to ordinary registration.*—With a view to determining the advisability of filing claims or oppositions in ordinary registration cases, orders were always

issued by this Office for the investigation of lands covered by the same. Such investigations are necessary as the results of the same serve as a sort of guide to this Office in determining what course of action it would take in the proper prosecution of the claims of the Government. Hereunder is a list of the orders issued during the year 1925:

Land District No.	Number of orders
1	1
2	5
3	6
5	1
6	13
7	13
8	19
10	12
11	23
12	42
13	18
14	4
15	3
16	10
19	12
21	6
22	6
23	3
24	8
27	5
28	12
29	2
32	9
Total	233

Court Work Done by the Special Attorneys of the Bureau.

Special attorneys of the Bureau of Lands have now and then been detailed to appear in court in representation of the Director of Lands. The kinds of cases in which they appeared are varied as may be judged from the subsequent paragraphs.

(a) *Ordinary registration cases.*—During 1925, the special attorneys of this Bureau handled in court eighty-seven (87) ordinary registration cases, as against sixty-eight (68) cases handled in 1924. The disposition or status of the said eighty-seven (87) cases is as follows:

Won	16
Judgment annulled.....	1
Dismissed	2
Opposition withdrawn or abandoned.....	23

Pending appeal.....	5
Pending decision.....	5
Hearing continued.....	1
Hearing postponed.....	30
Lost	4

(b) *Cadastral cases.*—The status of the claims of the Government to lots inside cadastral cases, which were handled by the special attorneys of this Bureau, is shown in the following tabulated statement:

Name of cadastre	Number of lots in whole cadastre	Area of whole cadastre	Number of lots handled by special attorneys	Area of lots handled by special attorneys	Number of lots declared public lands
NUEVA ECIJA					
Cabanatuan Cadastre, B. L. Case No. 2..	786	17,925.8483	1	108.6913	1
Cuyapo Cadastre, B. L. Case No. 1.....	1,511	4,065.6529	2	3.7755	.....
Cuyapo Cadastre, B. L. Case No. 2.....	1,515	17,622.6977	1	15.6422	.....
G. L. R. O. Cadastral Record No. 115....	4	7,372.7223	4	7,372.7223	.....
Muñoz Cadastre, B. L. Case No. 1.....	1,174	4,860.0479	7	13.3617	7
Rizal Cadastre, B. L. Case No. 2.....	1,090	4,884.6546	2	30.8404	.....
Rizal Cadastre, B. L. Case No. 3.....	1,100	7,281.2378	8	27.4442	.....
San Jose Cadastre, B. L. Case No. 1.....	1,429	3,120.1192	16	103.6202	9
San Jose Cadastre, B. L. Case No. 2.....	1,082	6,957.8046	114	2,667.6843	94
San Jose Cadastre, B. L. Case No. 3.....	1,151	8,392.4436	284	1,989.6558	269
TARLAC					
Camiling Cadastre, B. L. Case No. 12....	1,469	1,897.1337	1	69.6920	1
Victoria Cadastre, B. L. Case No. 1.....	1,036	658.3579	5	4.7329	.....
Victoria Cadastre, B. L. Case No. 4.....	956	2,959.4160	2	2.7219	2
Victoria Cadastre, B. L. Case No. 7.....	893	1,935.8444	11	36.5460	.....

(c) *Civil cases.*—During the year 1925, the special attorneys of the Bureau appeared for and in behalf of the Director of Lands in 49 civil cases with the following results:

Won	18
Judgment annulled.....	1
Pending decision.....	2
Hearing postponed.....	1
Trial pending.....	6
Pending hearing.....	21
Total	49

(d) *Criminal cases.*—There were only two criminal cases handled in 1925 by the special attorneys of the Bureau and they are as follows:

1. (Won.) Criminal Case No. 1621. P. P. I. vs. Dionisio Felix, for violation of Act No. 2152. The accused illegally and without permission from proper authority deviated the course of the water which has been granted to others. Dionisio Felix was convicted and sentenced to pay a fine of ₱10.

2. (Won.) Criminal Case No. 1622. P. P. I. *vs.* Daniel Reyes, also for violation of irrigation law (Act No. 2152). The accused was convicted and sentenced to pay a fine of ₱10.

(e) *Incidental proceedings.*—The incidental proceedings wherein the Director of Lands intervened through the special attorneys of this Bureau in connection with other cases, are as follows:

Amendments to petitions in compulsory registration proceedings	5
Motions for withdrawal of claims in cadastral cases.....	9
Amendments to petitions in cadastral cases.....	8
Motions on other incidental matters.....	6
Total	28

(f) *Those relating to other matters.*—There were thirteen (13) of these cases handled by our special attorneys during 1925, of which two (2) were won, seven (7) are pending decision, one (1) is on appeal, and three (3) are pending hearing.

The Study of Court Decisions on Registration and Civil Cases for Purposes of Appeal.

Appeals from the decisions of the lower court affecting the Bureau of Lands were disposed of by the Supreme Court in the following manner:

1. (Won.) Appeal from the decision of the Court of First Instance of Iloilo dated March 12, 1924, adjudicating 2,400.1570 hectares to Manuel F. Torres in General Land Registration Office Record No. 16069. This decision was reversed by the Supreme Court in a decision promulgated on February, 1925, dismissing the application for registration.

2. (Lost.) Appeal from a decision of the Court of First Instance of Pangasinan annulling the sale executed by the Bureau of Lands to Angela Razon in Sales Application No. 1291 (E-428). The Supreme Court affirmed the aforesaid decision on December 9, 1925.

3. (Lost.) Appeal of the applicant Eulogio Lucas from the decision of the Court of First Instance of Pangasinan denying his application in General Land Registration Office Record No. 23969. The Supreme Court in a decision promulgated on December 31, 1925, reversed the decision of the court *a quo* and ordered the said court, "with leave either to amend the application by substituting Tomas Lucas as applicant, or to submit a properly executed deed of conveyance from Tomas Lucas to Eulogio Lucas, and with a direction to respect the rights of the homesteaders to any growing crops, and to concede to the homesteaders and the applicant the reciprocal rights and obligations prescribed in article 361 of the Civil Code."

4. (Lost.) Appeal from the decision of the Court of First Instance of Bataan declaring valid the contract of purchase and sale executed between the Director of Lands and Manuel Santos relative to Lot No. 665 of the Orion Friar Lands Estate. The Supreme Court in a decision promulgated on December 11, 1925, affirmed the decision of the court *a quo*.

5. (Partly won.) Appeal from the decision of the Court of First Instance of Occidental Negros denying the registration application of Edward J. Pfeider *et al.* The Supreme Court in a decision promulgated September 17, 1925, partly reversed that of the lower court by ordering that a portion of the land applied for be registered in the name of the applicants and the rest declared public land.

The Establishment of Townsites and Reservations.

Under the provisions of section 69 and 81 of Chapter XII of the Public Land Law as amended by Act No. 3219, in connection with section 64 of the Revised Administrative Code of 1917, one hundred and forty-eight (148) parcels of land were reserved in 1925 for various purposes as indicated hereinbelow:

Province	Number of parcels	Insular, provincial, or municipal	Purpose	Proclamation No.
Abra.....	2	Municipal.....	Building.....	72
Agusan.....	1	Insular.....	Lighthouse.....	81
Antique.....	1	.....do.....	Plaza.....	33
Do.....	1	.....do.....	.....do.....	35
Do.....	6	Municipal.....	School.....	36
Bohol.....	1	.....do.....	.....do.....	59
Camarines Sur.....	1	.....do.....	.....do.....	77
Do.....	1	.....do.....	.....do.....	87
Cebu.....	1	Insular.....	Lighthouse.....	97
Davao.....	1	.....do.....	.....do.....	37
Do.....	1	.....do.....	.....do.....	85
Do.....	1	Municipal.....	Street.....	96
Ilocos Sur.....	1	.....do.....	School.....	40
Do.....	1	.....do.....	.....do.....	91
Isabela.....	1	.....do.....	.....do.....	11
Laguna.....	3	.....do.....	.....do.....	30
Lanao.....	5	Provincial.....	.....do.....	95
Leyte.....	1	Insular.....	Lighthouse.....	57
Manila.....	64	Railway and Government	.....	27
Masbate.....	2	Municipal.....	School.....	60
Misamis.....	1	.....do.....	.....do.....	78
Do.....	1	Insular.....	Lighthouse.....	93
Mountain Province.....	1	Municipal.....	School.....	1
Do.....	1	Insular.....	Constabulary	45
Do.....	1	Municipal.....	City hall site.....	62
Do.....	1	Insular.....	Park.....	64
Do.....	1	Municipal.....	Hospital.....	65
Nueva Ecija.....	1	.....do.....	School.....	39
Do.....	1	.....do.....	.....do.....	67
Do.....	1	.....do.....	.....do.....	68
Do.....	1	.....do.....	.....do.....	69
Oriental Negros.....	3	.....do.....	.....do.....	3
Do.....	1	Insular.....	Lighthouse.....	41
Do.....	1	.....do.....	.....do.....	56
Do.....	1	Municipal.....	School.....	66
Do.....	1	Insular.....	Lighthouse.....	84
Palawan.....	1	.....do.....	Wireless.....	71
Romblon.....	1	Provincial.....	Provincial building.....	86
Sulu.....	8	Municipal.....	School.....	12
Do.....	3	.....do.....	.....do.....	23
Do.....	1	.....do.....	Townsite.....	26
Surigao.....	3	.....do.....	School.....	31
Do.....	3	.....do.....	.....do.....	32
Tayabas.....	1	.....do.....	.....do.....	55
Zambales.....	1	.....do.....	.....do.....	2
Do.....	1	.....do.....	Cemetery.....	42
Do.....	1	Federal.....	Public purposes.....	92
Zamboanga.....	1	Municipal.....	Market.....	13
Do.....	2	.....do.....	.....do.....	28
Do.....	2	.....do.....	School.....	29
Do.....	2	Insular.....	Plaza.....	34
Do.....	3	.....do.....	Park.....	38
Grand total.....	148			

Proposed Reservations.

In 1925, this Bureau acted upon seventy (70) proposed reservations involving two hundred and four (204) parcels of land as against fifty-six (56) proposed reservation involving 130 parcels in 1924. A detailed list of these proposed reservations has been made part of this report as Appendix No. 84.

Proposed Barrio and Townsites.

During the year, there were received in the Bureau seven (7) requests for barrio and townsites reservations of parcels of land containing an aggregate area of 1,014.9142 hectares, as may be seen from the following table:

Names	Municipalities	Province	Status	Hectares
Bual.....	Bual.....	Cotabato....	Too big in area.....	392.3799
Cabadbaran (barrio).....	Cabadbaran...	Agusan.....	Only 8 Ha. declared public land; 8 hectares pending decisions; 16 Ha. declared private property.	32.0000
Diwait, Ponot.....	Lubungan...	Zamboanga...	Pending determination of public land applicants <i>versus</i> claimants.	24.0000
Kabuhian.....	.....do.....	.....do.....	Favorably recommended.	13.5343
Makar.....	Makar.....	Cotabato....	Investigation ordered.	500.0000
Pagsabangan.....	Tagum.....	Davao.....	.....do.....	40.0000
Seres.....	Lubungan...	Zamboanga...	Unfavorably recommended.	13.0000
Total area.....				1,014.9142

Closing of Plazas and Streets, Donations, Proclamations, etc.

Three (3) requests for the closing of streets and plazas were received during the year for examination and recommendation of this Bureau. They are as follows:

Municipalities	Province	Streets	Plazas	Status
Infanta.....	Tayabas.....	2 (parts).....	.....	Favorable. Do.
Do.....	.....do.....	.....	1	
Paoay.....	Ilocos Norte....	10 (parts).....	.....
		12 (parts)...	1	

Donations.

The legal papers for the acceptance or conveyance of tracts of land of an aggregate area of 132,789.1 square meters by way of donations were likewise prepared by this Bureau during 1925. A detailed statement thereof is as follows:

Province	Municipality	Status	Purpose	Area in square meters
Batangas.....	Balayan.....	Objected.....	Puericulture center..	400
Bohol.....	Sierra Bullones..	Accepted.....	School.....	5,705
Cagayan.....	Ballesteros.....	.....do.....	.....do.....	28,439
Do.....	.....do.....	.....do.....	.....do.....	5,573
Capiz.....	Topas.....	Requested to execute..	.....do.....	3,581
Cebu.....	Ronda.....	Objected.....	Residential.....	58,026
Do.....	.....do.....	Conveyed.....	School.....	5,404
Davao.....	Malita.....	.....do.....	.....do.....	100
Manila.....	Manila.....	Objected.....	Water drain.....	149.1
Oriental Negros.....	Zamboanguita.....	Accepted.....	School.....	14,909
Do.....	Luzuriaga.....	.....do.....	.....do.....	9,884
Do.....	.....do.....	.....do.....	.....do.....	619
Total.....	.....	.....	.....	132,789.1

Proclamations Pending Action at the Office of the Governor-General.

The following table shows the proclamations reserving fifteen (15) parcels of public land, which were prepared and released by this Bureau during the year, but up to the end of December last, they had not been acted upon by the Governor-General:

Province	Number of drafts of proclamation	Municipal, provincial, or insular	Purpose
Antique.....	4	Insular.....	Plaza.
Batangas.....	1	.....do.....	Lighthouse.
Cagayan.....	2	Municipal.....	School.
Capiz.....	1	.....do.....	Do.
Do.....	1	Provincial.....	Hospital.
Cebu.....	1	Insular.....	Lighthouse.
Lanao (Iligan).....	1	Provincial.....	School.
Mountain Province.....	1	Insular.....	Garage.
Do.....	1	Provincial.....	Iceplant.
Oriental Negros.....	1	Municipal.....	School.
Romblon.....	1	Insular.....	Lighthouse.
Total.....	15		

The Custody of Spanish Documents.

As the custodian of all the old Spanish documents which were entrusted to the safe-keeping and care of the Bureau of Lands, this Office prepared during the year 1925, thirty-three (33) certified copies of Spanish documents, consisting of royal titles known as "Expedientes del Gobierno Español Sobre Composición Gratuita con el Estado, Venta y Venta Forestal", one of which was for official use and the rest were prepared at the request of private individuals. The total amount of three hundred and eighty-eight pesos (P388) was collected as fees for the preparation thereof. They are as follows:

Province	Copies requested		Cost	Total number of copies
	By pri- vateindi- viduals	For official use		
Antique.....	3	.....	P18.00	3
Cagayan.....	11	1	218.00	12
Camarines Sur.....	2	.....	15.00	2
Isabela.....	2	.....	27.00	2
Laguna.....	1	.....	3.00	1
Manila (Rizal).....	1	.....	4.00	1
Occidental Negros.....	2	.....	51.00	2
Nueva Ecija.....	5	.....	27.00	5
Sorsogon.....	3	.....	11.00	3
Tarlac.....	2	.....	14.00	2
Totals.....	32	1	388.00	33

FRIAR LANDS AND SAN LAZARO ESTATES

FRIAR LANDS

Sales of Vacant Lots.

The lands sold from the friar lands estates during the year 1925 involve a total of 163 lots having an aggregate area of 1,540.3378 hectares valued at ₱113,039. These sales were made from the following estates:

Names of estates	Number of lots	Area in hectares	Value
Banilad.....	1	(a)	₱141.00
Calamba.....	12	5.8033	1,007.00
Imus.....	14	29.4626	5,370.00
Isabela.....	22	1,396.4972	83,591.00
Lolomboy.....	7	8.1069	1,962.00
Naic.....	1	(a)	14.00
Piedad.....	5	(a)	411.00
San Francisco de Malabon.....	18	25.1225	4,494.00
Santa Cruz de Malabon.....	13	46.4896	5,980.00
Santa Maria de Pandi.....	4	2.6607	477.00
Santa Rosa.....	2	(a)	95.00
Tala.....	2	(a)	45.00
Talisay-Minglanilla.....	62	26.1950	9,452.00
Totals.....	163	1,540.3378	113,039.00

a Adjustment.

With the exception of the Imus, Isabela, Lolomboy, Naic, San Francisco de Malabon, Santa Cruz de Malabon, Santa Maria de Pandi, and Talisay-Minglanilla estates, practically all the other estates have entirely been sold, so that it is rather idle to indulge in making comparisons between the present sales and those of the previous years, for the best salable lands have already been disposed of. Nevertheless, the following table shows the sales made during the preceding five years, 1921 to 1925, inclusive:

Years	Number of lots	Area in hectares	Value
1921.....	879	3,923.9253	₱417,596.91
1922.....	291	1,472.6232	143,418.28
1923.....	233	213.5974	53,884.00
1924.....	380	775.6712	94,978.00
1925.....	163	1,540.3378	113,039.00

Areas Sold and Paid for in Full.

During the year covered by this report, of the lands previously sold under the installment plan, a total of 909 lots comprising an aggregate area of 874.3862 hectares valued at ₱171,166.70 has been completely paid in full and is distributed in the following dates:

Names of estates	Number of lots	Area in hectares	Value
Banilad.....	23	25.0770	P5,433.58
Binagbag.....	3	4.1113	311.22
Biñan.....	43	51.5453	30,605.40
Calamba.....	76	102.9193	18,919.48
Dampol.....	24	4.5604	1,743.33
Guiguinto.....	28	20.4923	4,759.48
Imus.....	49	17.7671	7,519.85
Lolomboy.....	128	59.5098	15,856.87
Malinta.....	30	33.2003	4,793.90
Matamo.....	1	11.7290	2,441.00
Muntinlupa.....	15	118.7978	5,841.64
Naic.....	24	7.8357	2,453.82
Orion.....	3	16.2794	2,205.71
Piedad.....	12	20.1976	4,439.77
San Francisco de Malabon.....	38	23.8378	6,149.60
Santa Cruz de Malabon.....	31	12.8491	3,984.12
Santa Maria de Pandi.....	146	128.9575	20,018.06
Santa Rosa.....	66	17.1339	6,322.44
Tala.....	31	162.5598	7,990.71
Talisay-Minglanilla.....	188	35.0258	19,376.72
Totals.....	909	874.3862	171,166.70

The following is a comparative statement showing the lands fully paid for during the past five years beginning with 1921:

Years	Number of lots	Area in hectares	Value
1921.....	1,889	1,646.7531	P260,050.38
1922.....	1,082	665.4438	130,719.52
1923.....	884	459.1841	98,834.44
1924.....	935	733.8024	153,258.60
1925.....	909	874.3862	171,166.70

Deeds of Conveyance Issued.

For all friar lands the corresponding values of which have been paid in full we issue the corresponding deeds of conveyance to the respective purchasers, and during 1925, we issued 1,062 deeds of conveyance covering 1,070 lots with an aggregate area of 857.6206 hectares valued at P153,076.03 and distributed in the following estates:

Names of estates	Number of deeds	Number of lots	Area in hectares	Value
Banilad.....	39	39	38.4389	P8,217.32
Binagbag.....	6	6	6.4890	535.10
Biñan.....	39	39	23.6333	5,980.52
Calamba.....	7	7	59.4889	10,704.24
Dampol.....	23	23	6.2288	2,232.26
Guiguinto.....	22	22	16.5723	3,742.12
Imus.....	142	142	59.6628	21,642.57
Lolomboy.....	157	157	59.5169	14,577.26
Malinta.....	23	23	24.1919	2,948.96
Muntinlupa.....	28	28	127.7851	6,411.96
Naic.....	23	23	6.6132	2,828.94
Orion.....	13	13	3.3406	717.83
Piedad.....	14	14	24.6436	5,066.72
San Francisco de Malabon.....	56	56	29.8291	8,313.74
Santa Cruz de Malabon.....	26	26	8.3302	3,211.40
Santa Maria de Pandi.....	193	200	137.3267	21,715.04
Santa Rosa.....	32	33	20.6971	5,323.65
Tala.....	56	56	158.6926	8,389.93
Talisay-Minglanilla.....	158	158	45.8860	20,212.47
Biñan detached.....	3	3	.1278	177.00
Santa Rosa detached.....	2	2	.1258	127.00
Totals.....	1,062	1,070	857.6206	153,076.03

The total number of deeds perfected during the last five years is shown in the following comparative statement:

Years	Number of deeds	Number of lots	Area in hectares	Value
1921.....	2,061	2,095	793.8565	P177,606.87
1922.....	1,109	1,161	681.6257	120,822.64
1923.....	847	860	378.9032	91,359.62
1924.....	1,249	1,270	695.7281	158,879.28
1925.....	1,062	1,070	857.6206	153,076.03

The deeds of conveyance are transmitted to the registers of deeds in the provinces where the lands are situated. At the beginning of the fiscal year 1925, there were 626 deeds pending issuance of the corresponding transfer certificates of title, while we sent a total of 962 deeds. During the same period there were issued a total of 1,268 transfer certificates of title, so that at the end of the year, there remained in the hands of the registers of deeds a total of 320 deeds pending issuance of titles.

The following tabulated statement shows in detail the names of the estates affected by the instruments of conveyance executed by this Bureau and the titles issued and to be issued:

To register of deeds of—	Number of deeds pending issuance of titles	Total delivered to registers in 1925	Total number of titles issued during 1925	Total number of deeds pending issuance of titles
BATAAN PROVINCE:				
Orion Estate.....		14	13	1
BULACAN PROVINCE:				
Binagbag Estate.....	3	7	7	3
Dampol Estate.....	13	7	7	13
Guiguinto Estate.....	21	25	25	21
Lolomboy Estate.....	126	60	60	126
Malinta Estate.....	18	16	16	18
Santa Maria de Pandi Estate.....	114	136	136	114
CAVITE PROVINCE:				
Iraus Estate.....	168	279	447	
Naic Estate.....	1	47	48	
San Francisco de Malabon Estate.....	18	12	30	
Santa Cruz de Malabon Estate.....	12	35	47	
CEBU PROVINCE:				
Banilad Estate.....	23	13	36	
Talisay-Minglanilla Estate.....	63	124	187	
ISABELA PROVINCE:				
Isabela Estate.....	1			1
LAGUNA PROVINCE:				
Biñan Estate.....	4	32	36	
Calamba Estate.....		7	7	
Santa Rosa Estate.....	4	18	22	
Santa Rosa detached.....		3	3	
RIZAL PROVINCE:				
Muntinlupa Estate.....	13	23	22	14
Piedad Estate.....	9	28	28	9
Tala Estate.....	15	76	81	
Totals.....	626	962	1,268	320

In connection with the issuance of deeds, upon recommendation of this Office to the Secretary of Agriculture and Natural

Resources, section 42 of the Friar Lands Administration Regulations has been amended as follows:

SECTION. 42. At the same time that the deeds referred to in the preceding section (41) are forwarded to the register of deeds of the respective province, the Director of Lands shall notify the purchasers to that effect and advise them that upon payment of the necessary registration fees to said register of deeds, in accordance with the schedule prescribed by law, the corresponding certificates of title will be issued to them.

By this amendment the procedure in the issuance of deeds has been simplified, as the friar lands purchasers pay directly the registration fees to the register of deeds, without the unnecessary intervention of this Office as required in the original provision of said section 42 of the Regulations.

Collections.

In the disposition of the friar lands we collected during the year 1925 a total of ₱957,217.12 from the different estates distributed as follows:

Names of estates	Sales	Interests	Irrigation	Miscellaneous	Total
Banilad.....	₱6,559.14	₱1,044.92		₱16.65	₱7,620.71
Binagbag.....	386.00	93.00			479.00
Biñan.....	26,035.38	4,541.23	₱240.01	55.00	30,872.62
Calamba.....	83,670.59	26,122.82	54.01	584.12	110,431.54
Dampol.....	7,824.96	1,841.24			9,666.20
Guiguinto.....	7,099.60	1,075.84			8,175.44
Imus.....	101,346.88	29,759.36	330.11	583.42	132,019.77
Isabela.....	37,915.35	14,022.75	7.00	362.60	52,307.70
Lolomboy.....	56,416.22	18,439.09	19.14	93.00	74,967.45
Malinta.....	26,950.98	5,203.23		23.00	32,177.21
Matamo.....	732.00	21.96			753.96
Muntinlupa.....	2,742.40	307.94		7.00	3,057.34
Naic.....	35,038.07	9,823.93	1,098.90	82.50	46,043.40
Orion.....	2,018.06	344.15			2,362.21
Piedad.....	25,541.60	6,807.30		13.00	32,361.90
San Francisco de Malabon.....	50,844.99	13,728.77	668.71	71.00	65,313.47
San Jose.....		15,000.00			15,000.00
San Marcos.....	565.60	181.00			746.60
Santa Cruz de Malabon.....	42,417.92	10,499.72	5.58	478.40	53,401.62
Santa Maria de Pandi.....	75,262.08	20,852.81	33.44	190.47	96,338.80
Santa Rosa.....	57,497.03	12,296.83	45.11	147.22	69,986.19
Tala.....	7,515.00	3,354.34		15.00	10,884.34
Talisay-Minglanilla.....	78,259.22	23,276.79		713.64	102,249.65
Totals.....	732,639.07	218,639.02	2,502.01	3,437.02	957,217.12

The following is a comparative statement of collections from the same sources for the last five years, 1921 to 1925:

Years	Rents	Sales	Interests	Irrigation	Miscellaneous	Total
1921.....	₱55.00	₱654,508.64	₱287,097.06	₱1,222.00	₱2,121.64	₱945,004.34
1922.....	110.00	755,842.32	271,624.41	1,242.00	2,628.98	1,031,447.71
1923.....		680,886.01	230,436.39	1,454.89	2,451.09	915,228.38
1924.....		740,815.56	237,360.35	1,922.26	3,284.14	983,382.31
1925.....		732,639.07	218,639.02	2,502.01	3,437.02	957,217.12

Renewal of Sales Contracts.

In addition to the 163 sales contracts executed for lands sold during the year as already mentioned in the paragraph under the heading "Sales," there were executed and approved 61 renewals of sales contracts covering 83.7019 hectares, resulting from the cancellation of the original lots due to the subdivision of one or more parcels already under contracts into two or more lots. This is done in order to accommodate the purchaser who have alienated part of the original parcel of the land held under contract in favor of their co-purchasers of the land or in favor of third parties to whom they may have sold the same. The expenses incurred in subdividing the lots are paid by the interested parties. The estates affected by said subdivision are shown in the following statement:

Names of estates	Original number of lots	Subdivided into number of lots	Area in hectares
Banilad.....	1	2	1.5700
Calamba.....	3	8	10.1349
Imus.....	3	6	16.6725
Lolomboy.....	3	6	9.4731
Naic.....	1	2	.0640
Piedad.....	2	7	10.3101
San Francisco de Malabon.....	4	20	21.1672
Santa Cruz de Malabon.....	1	2	3.5617
Santa Rosa.....	2	4	6.6768
Tala.....	2	4	4.0716
Totals.....	22	61	83.7019

Sales Contracts Cancelled.

During the year there were cancelled 38 sales contracts involving the same number of lots, and the lands covered thereby totalling 1,979.6651 hectares and valued at ₱104,703 were resold as vacant lands. The reasons for the cancellation of these sales contracts were nonpayment of installments and interest due the Government, voluntary relinquishment, and other causes, such as correction of original area of a given lot and adjustments due, sometimes, to destruction by water of certain lots, as was the case in the Isabela and Talisay-Minglanilla Estates.

The following is a tabulated statement showing the distribution by estates of the total area of lands mentioned herein:

Names of estates	Number of lots	Area in hectares	Value
Imus.....	3	47.2124	₱3,716.00
Isabela.....	29	1,743.9919	80,412.00
Naic.....	4	144.6176	16,525.00
San Francisco de Malabon.....	1	41.4724	3,762.00
Santa Maria de Pandi.....	1	1.6126	252.00
Talisay-Minglanilla.....	(a)	.7582	36.00
Totals.....	38	1,979.6651	104,703.00

^a Adjustment

Permits.

Another source of revenue in connection with the administration of friar lands as reported under the heading "collections" is the receipt from various provisional permits issued for a short period of not more than one year to persons who cultivate vacant and unsold lands. Friar lands purchasers who are not entitled to the use of irrigation water but who desire that the privilege be extended to them, are also required to pay irrigation fees for which water permits are issued to them. A total of 268 permits were issued during the year as follows:

Names of estates	Beach lands	Caifgin	Fishing	Grazing	Coconut	Nipa	Water
Calamba.....		2					
Imus.....				3			
Isabela.....		42	3				
Lolomboy.....	12						2
Malinta.....			1				
Naic.....							125
San Francisco de Malabon.....							19
Santa Maria de Pandi.....	16						2
Talisay-Minglanilla.....					37	4	
Totals.....	28	44	4	3	37	4	148

Identification of Lot Boundaries.

One of the features of the administration of the friar lands estates is the settlement of disputes arising among land holders due to the alleged conflicts in the boundaries of their respective holdings. The majority of cases of such boundary disputes which are brought to this Office for settlement are being amicably settled to the satisfaction of the contending parties. A large share of the credit, however, belongs to our field agents for their ability to bring about these peaceful settlements. Were it not for their effective efforts, many a case of boundary disputes would have developed into more or less serious trouble.

As already stated in our previous report, the corners of the subdivisional parcels of the friar lands were not monumented at the time they were originally surveyed, 17 years ago, and due to constant changes of ownership through transfer of possessions and sales contracts from one purchaser to another, there is where most of the boundary disputes arise. During the year there were registered 190 cases and this Office succeeded in

bringing the parties in all of them to a satisfactory settlement. This total number of cases is distributed in the estates as follows:

BULACAN PROVINCE:

Binagbag	1	
Dampol	1	
Guiguinto	5	
Lolomboy	38	
Malinta	7	
Santa Maria de Pandi.....	53	105

CAVITE PROVINCE:

Imus	17	
Naic	13	
San Francisco de Malabon.....	19	
Santa Cruz de Malabon.....	13	62

LAGUNA PROVINCE:

Santa Rosa.....	1	1
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RIZAL PROVINCE:

Piedad	10	
Muntinlupa	2	
Tala	10	22

Grand total.....		190
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Assignments and Transfers.

During the year there was a total of 1,589 assignments and transfers of sales contracts from one purchaser to another, which cover a total of 4,131.7944 hectares. These transfers of possessions are due mostly to the sales made by actual holders of their rights to and interest in the lands to third parties for valuable consideration. Some assignments, however, are made not strictly for business purposes but for the fact that the original holder of the land is sometimes obliged by circumstances to transfer his sale contract to other persons due to his inability to continue paying what is still due to the Government on account of the sale price of the land. Other assignments of contracts are usually due to the death of the original holders, so that the contracts and obligations are being assumed by the heirs. The total number of assignments and transfers approved during the year are distributed in different estates as may be seen in the following tabulated statement:

Names of estates	Number of assignments	Area in hectares
Banilad.....	15	21.6489
Binagbag.....	1	1.9868
Bijian.....	78	135.8686
Calamba.....	85	369.2646
Dampol.....	17	5.0712
Guiguinto.....	15	49.2887
Imus.....	171	430.7419
Lolomboy.....	251	285.8130
Malinta.....	57	211.8567
Muntinlupa.....	6	6.3891
Naic.....	85	392.7925
Orion.....	3	35.3912
Piedad.....	59	240.1891
San Francisco de Malabon.....	83	276.0892
Santa Cruz de Malabon.....	72	196.6313
Santa Maria de Pandi.....	203	586.9057
Santa Rosa.....	93	348.2494
Tala.....	63	441.3705
Talisay-Minglanilla.....	232	96.2460
Totals.....	1,589	4,131.7944

Suits Filed.

In the enforcement of the collection of past due installments and interest due to the Government there were filed during the year 42 civil cases all of them in the municipal court. At the beginning of the year there were 77 cases pending execution of judgment. On the other hand there were 11 cases settled by compromise, so that at the end of the year there were 108 cases pending with a total amount sued for of ₱24,556.01. The following statement shows the estates affected:

Names of estates	Pending last report, 1924	Filed during the year	Compromised	Pending to date	Total amount sued for
Banilad.....	1	.....	1	6	₱104.30
Calamba.....	11	.....	3	8	1,491.32
Imus.....	13	.....	1	12	1,295.09
Lolomboy.....	3	19	5	17	5,149.82
Naic.....	6	.....	.....	6	995.36
Piedad.....	2	2	1	3	767.99
Santa Cruz de Malabon.....	12	.....	.....	12	541.10
Santa Maria de Pandi.....	6	21	.....	27	9,436.59
Talisay-Minglanilla.....	17	.....	.....	17	4,774.44
Totals.....	77	42	11	108	24,556.01

Summary.

The status of friar lands sold and those remaining unsold at the close of the year covered by this report is summarized in the following table:

	Number of lots	Area in hectares	Value
Total of lands sold the sales values of which have been completely paid in full.....	21,221	16,258.7869	P2,310,077.46
Total of lands sold under the installment plan, the values of which are not yet fully paid.....	27,623	116,679.8890	16,730,313.76
Total of lands remaining vacant and undisposed of.....	2,038	15,372.3350	1,767,532.00
Total of lands technically vacant, but temporarily reserved for the Bureaus of Agriculture and Forestry..	400	5,403.7867	140,121.00
Grand total distributed among 23 estates.....	51,282	153,714.7976	20,948,044.22

Statement of lands sold and fully paid for, representing 10.5 per cent of the total area of the friar lands estates

Names of estates	Number of lots	Area in hectares	Value	Percentage
Banilad.....	1,192	1,557.8495	P219,635.42	83.0
Binagbag.....	446	210.3774	18,090.29	74.7
Bifian.....	2,401	467.2744	199,807.23	13.1
Calamba.....	1,224	2,275.4442	356,194.57	17
Dampol.....	174	30.9000	11,559.46	3.3
Guiguinto.....	405	219.9885	49,301.47	23.6
Imus.....	2,635	632.1152	248,727.93	3.7
Isabela.....	118	168.8416	6,234.75	.9
Lolomboy.....	2,090	664.5505	151,259.54	13.1
Malinta.....	415	304.4027	39,244.74	8.6
Matamo.....	1	11.7290	2,441.00	100
Muntinlupa.....	1,193	1,513.1583	68,800.79	53.7
Naic.....	994	172.7455	62,081.92	2.3
Orion.....	586	612.0823	88,458.92	64
Piedad.....	232	269.1512	31,996.86	7
San Francisco de Malabon.....	1,456	494.0602	122,051.12	4.4
San Jose.....	1	4,200.0000	137,080.00	18.6
Santa Cruz de Malabon.....	592	139.6170	59,511.28	1.4
Santa Maria de Pandi.....	1,881	917.9869	146,693.26	9
Santa Rosa.....	1,211	168.7207	66,782.79	3.1
Tala.....	594	862.6591	49,417.37	12.3
Talisay-Minglanilla.....	1,380	365.1327	174,706.75	4.4
Totals.....	21,221	16,258.7869	2,310,077.46	10.5

Statement of lands sold, the selling price of which has not as yet been fully paid, representing 75.9 per cent of the total area of the friar lands estates

Names of estates	Number of lots	Area in hectares	Value	Percentage
Banilad.....	245	317.3260	P112,590.15	17.0
Binagbag.....	49	71.4325	7,966.10	25.3
Bifian.....	858	3,095.6190	557,597.76	86.8
Calamba.....	2,527	10,004.0323	1,685,266.65	74.7
Dampol.....	201	895.5915	172,999.90	96.7
Guiguinto.....	282	710.0051	152,035.64	76.4
Imus.....	3,559	13,316.4279	2,417,591.35	77.6
Isabela.....	165	10,727.9221	595,023.35	58.8
Lolomboy.....	2,666	4,306.9471	1,211,706.81	85.8
Malinta.....	1,103	3,209.2520	569,761.02	91.3
Muntinlupa.....	201	1,059.6357	54,147.38	37.6
Naic.....	1,324	6,249.3236	1,141,459.95	86.1
Orion.....	80	343.3918	36,845.29	36.0
Piedad.....	667	3,643.3986	483,315.97	93.0
San Francisco de Malabon.....	1,762	10,333.1280	1,345,636.61	93.0
San Jose.....	1	18,284.8150	596,920.00	81.4
San Marcos.....	2	87.3289	14,839.60	100.0
Santa Cruz de Malabon.....	1,694	7,245.6671	1,308,902.12	75.8
Santa Maria de Pandi.....	3,307	8,908.3007	1,446,688.07	87.8
Santa Rosa.....	1,308	5,238.1145	1,172,981.96	96.8
Tala.....	550	6,128.5948	284,951.10	87.7
Talisay-Minglanilla.....	5,072	2,603.6348	1,366,227.08	32.1
Totals.....	27,623	116,679.8890	16,730,313.76	75.9

Distribution of lands remaining vacant and unsold, representing 10.1 per cent of the total area of the friar lands estates

Names of estates	Location	Number of lots	Area in hectares	Value	Percent-age
Biñan.....	Laguna.....	14	.8405	P643.00	0.1
Calamba.....	do.....	37	123.4566	18,120.00	1.1
Imus.....	Cavite.....	164	3,212.6735	518,785.00	18.7
Isabela.....	Isabela.....	75	7,321.4532	391,209.00	40.3
Lolomboy.....	Bulacan.....	94	59.8213	15,076.00	1.1
Malinta.....	do.....	3	1.1474	464.00	0.1
Muntinlupa.....	Rizal.....	2	2.0045	2.00	0.1
Naic.....	Cavite.....	38	848.3281	120,115.00	11.6
San Francisco de Malabon.....	do.....	32	295.9398	39,095.00	2.6
Santa Cruz de Malabon.....	do.....	190	2,182.3905	311,924.00	22.8
Santa Maria de Pandi.....	Bulacan.....	77	324.4821	35,065.00	3.2
Santa Rosa.....	Laguna.....	3	8.0878	1,742.00	0.1
Talisay-Minglanilla.....	Cebu.....	1,309	991.7097	315,232.00	12.2
Totals.....		2,038	15,372.3350	1,767,532.00	10.1

Statement of lands temporarily reserved for the Bureaus of Agriculture and Forestry, representing 3.5 per cent of the total area of the friar lands estates

Names of estates	Number of lots	Area in hectares	Value	Percent-age	Remarks
Calamba.....	2	983.5630	P42,288.00	7.2	Mount Makiling—reserved for the Bureau of Forestry for reforestation.
Muntinlupa.....	3	244.1522	20,691.00	8.6	Reserved for the Bureau of Agriculture (Alabang Stock Farm).
Talisay-Minglanilla.....	395	4,176.0715	77,142.00	51.3	Reserved for the Bureau of Forestry for reforestation.
Totals.....	400	5,403.7867	140,121.00	3.5	

FRIAR LANDS IRRIGATION SYSTEMS

The irrigation systems on friar lands estates constitute one of the principal fixed assets of the Government and their proper maintenance and repairs are, therefore, of paramount importance as they greatly contribute to the productiveness of the friar lands. As in former years, we introduced during the year 1925 considerable improvements in the systems in order to increase their carrying capacity and for the purpose of attaining substantial increase in harvests, thus encouraging the tenants to utilize every available piece of land susceptible to irrigation and adaptable to the cultivation of rice. The administration, however, encountered several difficulties due to lack of personnel, particularly during the drought which was felt during the last quarter of the year. To remedy the situation and with the end in view of avoiding possible friction and conflicts among the irrigators, we were obliged to mobilize every available personnel in the field service, including agents and rangers, to help

in the equitable distribution of water and to watch every illegal means of diversion thereof. Thus it was possible to minimize the damages to the rice crops in the estates affected, which would otherwise have been considerable.

During the year, there were constantly received applications for the extension of our systems for the irrigation of lands previously classified as unirrigated, as well as for the irrigation of the adjoining private lands, particularly in the municipalities of Maragondong and Ternate which adjoin the Naic Estate, in the municipality of Noveleta adjoining the San Francisco de Malabon Estate, and in the municipality of Cabuyao adjoining the Calamba Estate. The majority of the applications, however, were rejected due to lack of water and because, if allowed, they might prove detrimental to the interests of the friar lands tenants who are entitled to prior rights to said system. However, we were able to grant several requests of private landowners after exhaustive investigations and after ascertaining that there was surplus water which could be given to them without prejudicing the interests of our tenants. Thus we issued 122 permits covering an aggregate area of 187.4109 hectares devoted to rice crop for which we collected the sum of ₱806. There were also issued 16 permits for an aggregate area of 16.1769 hectares devoted to grass for feed (zacate) for which the sum of ₱167 was collected. We also issued 28 permits for the use of water power for the operation of hydraulic sugar mills for which we collected ₱670, distributed as follows:

Estates	Number of permits	Area in hectares	Amount
Calamba.....	1	21.2182	₱20.00
Imus.....	6	250.0000	100.00
Naic.....	8	287.6430	190.00
San Francisco de Malabon.....	13	675.2695	360.00
Totals.....	28	1,232.1307	670.00

The two hydraulic rice mills in the San Francisco de Malabon Estate also yield some annual rental as follows:

Cipriano Olimpo.....	₱25.00
Valeriano Nocon.....	25.00
Total	50.00

Water Charges on Paid up Lots.

From the enforcement of the water charges on those irrigated lands which have been paid for in full and which are now con-

sidered as private lands, we realized the sum of ₱219.86, distributed as follows:

Biñan	₱61.50
Calamba	20.00
Imus	90.99
Lolomboy .....	.87
Naic	26.72
San Francisco de Malabon.....	12.27
Santa Cruz de Malabon.....	5.58
Santa Maria de Pandi.....	1.93
Total	219.86

Irrigation Collections.

The collections of the irrigation systems since their acquisition from the religious corporations to date, which include the rents of private lands, operation of ice and sugar mills, and other sources, are shown in the following tabulation:

Estates	Collections, 1925	Previous col- lections to December 31, 1924	Balance to date, Decem- ber, 1925
Biñan.....	240.01	₱3.00	₱243.01
Calamba.....	54.01		54.01
Imus.....	330.11	479.00	809.11
Isabela.....	7.00	48.00	55.00
Lolomboy.....	19.14	108.65	127.79
Naic.....	1,098.90	4,701.50	5,800.40
San Francisco de Malabon.....	668.71	3,866.20	4,534.91
Santa Cruz de Malabon.....	5.58	190.00	195.58
Santa Maria de Pandi.....	33.44	77.00	110.44
Santa Rosa.....	45.11		45.11
Totals.....	2,502.01	9,473.35	11,975.36

Redigging and Cleaning.

The following statement shows the quantity in cubic meters of earth, sand, and gravel extracted from the existing canals, tunnels, aqueducts, and other conduits on friar lands estates during this year. Parts of these works were undertaken by the irrigators in lieu of gratuitous labor as provided for in the Friar Lands Administration Regulations:

BULACAN PROVINCE

Lolomboy Estate:	Cubic meters
Bundukan canal.....	340
Duhat canal.....	225
Lolomboy canal.....	360
Planco ditch.....	136
Santa Rosa canal.....	125
Prenza canal.....	130
Kamangyanan ditch.....	119
Mahabangparang ditch.....	30

	Cubic meters	
Lolomboy Estate—Continued.		
San Gabriel canal.....	217	
Tabingbakod ditch.....	210	
Sapangalat ditch.....	112	2,005

Santa Maria de Pandi Estate:

Pandi ditch.....	250	
Matinik main canal.....	270	
Makarong main canal.....	300	
Masuso main canal.....	200	
Masagana main canal.....	280	
Kupang main canal.....	480	1,760

CAVITE PROVINCE

Imus Estate:

Molino ditch.....	200	
Isaac tunnel.....	50	
Isaac ditch.....	100	
Ligas tunnel.....	15	
Ligas ditch.....	40	
Bestra tunnel.....	20	
Bestra ditch.....	30	
Sintas na bato.....	10	
Pasongbuaya ditch.....	20	
Bukol ditch.....	10	
Paliko ditch.....	5	
Paliparan aqueduct.....	89	
San Cristobal ditch.....	15	
Embarcadero tunnel.....	25	
Embarcadero ditch.....	50	
Embarcadero dam (front).....	30	709

Naic Estate:

Malamig main ditch.....	325	
Birong main ditch.....	55	
Maname main ditch.....	38	
Lomangmunti ditch.....	152	
Polango canal.....	224	
Lagundi canal.....	26	
San Roque main canal.....	18	
Halang main ditch.....	28	
Tatlong bating ditch.....	5	
Vargas ditch.....	20	
Soriano ditch.....	5	
Gulod ditch.....	15	
Quezon ditch.....	12	
Manzanas ditch.....	8	
Aguinaldo ditch.....	90	
Sahing main canal.....	450	
Balayungan main canal.....	160	
Ngusongbuaya main canal.....	11	1,642

San Francisco de Malabon Estate:		Cubic meters	
Navarro main canal.....		60	
Siroy main canal.....		40	
Buenavista main canal.....		80	
Jimenez main canal.....		120	
Sabutan main canal.....		35	
Pare main canal.....		35	
Pasong main canal.....		25	
Balidbid main canal.....		30	
Santiago main canal.....		20	
Plucena main ditch.....		100	
Gorio main ditch.....	^a	420	
Bayan intake.....	^b	370	1,335

Santa Cruz de Malabon Estate:			
Compuerta		245	
Buñga main canal.....		115	
Casanueva main canal.....		74	
Romero canal.....		80	
Sumpitan canal.....		14	
Tibug canal.....		11	
Camposanto		16	
Lecheria canal.....		14	
Tatlongsabang canal.....		54	
Ilatan ditch.....		14	
Legidero main canal.....		12	
Tres Cruces tunnel.....		174	823

LAGUNA PROVINCE

Biñan Estate:			
Timbao main canal.....		370	
Tubigan dam (front).....		250	
Tubigan main canal.....		200	
Bukal main ditch.....		150	
Buñgahan main canal.....		60	1,030

Calamba Estate:			
San Juan dam.....		2,500	
Batino tunnel.....		100	
Campana dam.....		2,000	
Campana tunnel.....		80	
Banlik main canal.....		65	
Lecheria main canal.....		60	
Lawa main canal.....		40	
San Jose main canal.....		30	
Bukal main ditch.....		40	4,915

Santa Rosa Estate:			
Dizmo dam.....		3,500	
Dizmo tunnel.....		2,500	
Makabbling canal.....		100	

^a Adobe stones.^b Land.

Santa Rosa Estate—Continued.		Cubic meters
Butakan main ditch.....		35
Malubkob main ditch.....		85
Kulong main canal.....		75
Pretil na malapad.....		60
Malitlit main ditch.....		45
Buñga main canal.....		75
Maslit main canal.....		45
Munti main ditch.....		30
Panteon canal.....		95
Panteon main ditch.....		45
Manukan main ditch.....		45
Guitna main ditch.....		50
Kiling main ditch.....		60
Ulilangkawayan main ditch.....		80
Bago dam.....		350
Bago main ditch.....		50
Dapdap main ditch.....		80
		<hr/> 7,405

RIZAL PROVINCE

Muntinlupa Estate:		
Muntinlupa dam.....	100	
Balimbing main ditch.....	120	220
	<hr/>	<hr/>
Grand total.....		21,844

Construction and Repairs of Irrigation Structures.

Notwithstanding the very limited appropriation for the construction, repairs, alteration, and maintenance of irrigation systems on friar lands estates, we were able to complete the repairs of some of the most important structures which were severely damaged by floods, typhoons, and heavy rain during the previous years. To have an idea of the scope of works undertaken, the following itemized statements are submitted, showing the amount expended therefor as well as the status of constructions as of December 31, 1925, in every estate where irrigation systems are available:

BULACAN PROVINCE

Lolomboy Estate:		
San Gabriel dam ^a		₱159.68
Duhat retaining walls ^a		172.36
Tabingbakod retaining walls ^a		188.90
Mahabangparang dam ^a		545.11
Prenza dam ^b		2,948.96
Pasongmulawen dam ^a		330.43
		<hr/>
Total		4,345.44

^a Completed.^b Suspended.

Santa Maria de Pandi Estate:

Masuso dam ^a	₱1,676.38
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CAVITE PROVINCE

Imus Estate:

Isaac tunnel ^a	643.60
Molino tunnel and Isaac intake ^a	962.05
Bestra tunnel ^a	414.20
Ligas tunnel ^a	187.10
Embarcadero tunnel and ditch ^a	946.13
Hasaan dam and ditch ^a	1,718.18
Pasongbuaya dam ^a	2,496.65
Embarcadero dam ^a	1,938.80
Ligas dam ^a	1,996.04
Molino dam ^b	2,245.26
Kasundit dam ^a	2,214.25
Anabu canal ^a	499.61
Total	16,261.87

Naic Estate:

Mojon ditch ^a	303.20
Sahing dam and ditch ^b	4,702.50
Malamig ditch ^a	117.50
Bukal dam and canals ^a	1,462.12
Total	6,585.32

San Francisco de Malabon Estate:

Palawit dam ^b	1,027.40
(a) Palubluban aqueduct ^a	2,418.61
(b) Maralas aqueduct ^b	1,536.55
Andeng dam ^a	2,724.83
(a) Marcelo dam and ditch ^a	1,492.85
(b) Gorio dam and ditch ^a	287.37
Bayan dam ^b	3,850.72
Jimenez dam and ditch ^a	2,988.21
Engue dam ^b	439.93
Total	16,766.47

Santa Cruz de Malabon Estate:

Tres Cruces dam ^b	3,379.62
Matanda dam ^a	2,468.23
(a) Plucena dams (San Francisco de Malabon) ^a	297.90
Patay na Ilat dam ^a	237.52
Singo dam ^a	390.48
Pajo dam ^a	674.50
Headgates and turnouts ^b	947.73
Total	8,395.98

^a Completed.^b Suspended.

LAGUNA PROVINCE

Biñan Estate:

Timbañgan headgate ^a	₱133.32
(a) Bayabas headgate ^a	119.68
(b) Plastering Bugahan dam ^a	60.20
Sabutan retaining walls ^b	
(a) Antipolo headgate ^a	86.15
(b) Buñgahan ditch ^a	158.80
Bignay dam ^a	274.10
Total	832.25

Calamba Estate:

San Juan dam ^a	1,643.88
Campana dam ^a	1,475.96
Total	3,119.84

Santa Rosa Estate:

Manguerra retaining wall ^a	417.18
(a) Widening of Dizmo ditch ^a	160.00
(b) Redigging of Dizmo tunnel ^a	118.00
Putol retaining wall ^a	206.20
Coral na bato retaining wall ^a	186.97
(a) Salangbato ^a	96.60
Dizmo ditch retaining wall ^a	153.53
(a) Perlas drops and turnout ^a	11.00
Panteon dam ^a	436.96
(a) Masiit retaining walls ^a	44.50
Kalubbkub dam ^a	357.70
Baño dam.....	773.33
Bago dam.....	418.62
Ulilangkawayan dam.....	269.30
Kiling dam.....	161.00
Total	3,810.89

RIZAL PROVINCE

Muntinlupa Estate:

Balimbing dam.....	₱487.25
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^a Completed.^b Suspended.*Friar Lands Administration Regulations.*

Due to the general protest of the friar lands tenants to the enforcement of water charges as provided for in section 6 of the Irrigation Regulations, otherwise known as Administrative Order No. 2, it has been decided to amend and restore the old

practice whereby this Office may require, in lieu of annual tax or assessment, such reasonable gratuitous labor, which shall be proportioned to the benefits received by the tenants, as may be deemed necessary for the maintenance and repairs of the irrigation systems. The refusal or neglect of such purchasers may cause the denial to them of the use of water from said systems. It is not amiss to state in this connection that the different associations of irrigators organized for the purpose of helping this Bureau in furnishing the necessary gratuitous labor or its equivalent in money are not very active in their coöperation, with the exception of those of General Trias in Cavite and Biñan in Laguna, whose members, particularly their presidents, are coöperating heartily in our activities in the San Francisco de Malabon and Biñan Estates. The following statement shows the outstanding accounts of the associations of irrigators in lieu of gratuitous labor in every estate:

Biñan	P61.50
Calamba	194.93
Imus	3,906.97
Lolomboy	180.50
Muntinlupa	19.40
Naic	271.80
San Francisco de Malabon (General Trias).....	3,042.07
Santa Cruz de Malabon.....	1,672.70
Santa Maria de Pandi.....	545.75
Santa Rosa.....	347.29
	<hr/>
	10,242.91

Complaints Filed Against Irrigators.

The campaign against the depredations of wandering animals along the irrigation canals and other conduits on friar lands estates was carried on more intensively and extensively during the year for the proper preservation of the systems. Accordingly, several animals were caught and the owners thereof were required to repair the damages caused, within twenty-four hours, in conformity with the provisions of our Irrigation Regulations. Furthermore, there were cases instituted before the justice of the peace courts for violation of the Irrigation Act, such as illegal diversion of water, misdemeanor against property, etc. Two of the defendants from the Imus Estate pleaded guilty,

were convicted and fined at ₱10 each, plus the payment of the costs; others are still pending decision.

CONSTRUCTION OF ROADS AND BRIDGES IN FRIAR LANDS ESTATES

ROADS

Bulacan Province.—The construction of the Bigaa-Pandi road in the Santa Maria de Pandi Estate is now suspended due to lack of funds. However, the Province of Bulacan has undertaken some minor repairs thereon as well as the maintenance thereof as per agreement. The Marilao-Prenza road in the Lolomboy Estate is likewise suspended in view of the fact that the allotment released by this Bureau and that contributed by the province were completely exhausted. However, the province is now undertaking some minor works such as the construction of culverts, grading, and ditching.

Cavite Province.—The construction of the Tanza-Zanjamayor-Quintana road which is the most important in the Santa Cruz de Malabon Estate, touching as it does the region where about 2,000 hectares of vacant lands are located, is now suspended due to lack of appropriation. The construction of the Zapote-Paliparan road in the Imus Estate is likewise suspended for the same reason. This road is absolutely necessary for the prompt disposition of vacant lands situated in the southern part of Bacoar which amount to about two thousand hectares. Only about half a kilometer of said road was surfaced with crushed stones. It must be mentioned herein, however, that the province of Cavite undertook during the year the repairs and conservation of the above mentioned roads such as ditching, refilling, surfacing, and grading with sand taken from nearby irrigation ditches. The construction of the Buenavista-Halang road in the San Francisco de Malabon Estate has not been started by the Bureau of Public Works for unknown reasons. The construction of the Dasmariñas-Paliparan road is being held in abeyance due to lack of funds. However, the necessary reconnaissance thereof is now completed and the plans prepared. The construction of the Naic-Zanja-Quintana road in the Naic Estate will be started as soon as an additional fund is available.

Cebu Province.—The allotments for the construction of dikes along the Bulalacao river are entirely exhausted. No activi-

ties, therefore, could be undertaken in this province during the year. Additional allotments are necessary with a view to protecting a large section of the estate from the floods of Bulalacao, Paquigne, and Pingan rivers.

Isabela Province.—The construction of the Cauayan-Cabatuan road in the Isabela Estate was suspended during the year due to lack of appropriation. However, some minor works which were necessary for the conservation of parts of the said road were undertaken by the Province of Isabela. As additional sum of ₱10,000 to continue the work is necessary with a view to facilitating the early disposition of the remaining vacant lands in the Isabela Estate.

Laguna Province.—The proposed construction of roads and bridges in the Calamba, Santa Rosa, and Biñan estates has been suspended due to lack of funds. However, some minor repairs were undertaken by the Province of Laguna for the conservation of the Santa Rosa-Santo Domingo road. No construction projects can be inaugurated in this province unless sufficient funds are made available.

Rizal Province.—Due to lack of funds, no activities were undertaken in this province during the year with the exception of the conservation and repairs of the Novaliches-Mariquina road in the Piedad Estate. An additional allotment is necessary to complete this road as far as Mariquina so as to encourage the exploitation of lands in that vicinity and to facilitate the transportation of products to the market.

BRIDGES

The Dasmariñas bridge in the Imus Estate of I-beam steel with timber floor, across the Mauling River, on the Dasmariñas-Paliparan road, is now completed. It was constructed by contract, under the Bureau of Public Works, with our funds, and its cost is ₱7,500. There is another important bridge proposed to be constructed across the Malabon River to connect the barrio of Pasongkamatsile in the San Francisco de Malabon Estate, the plan of which is now in preparation. Another important bridge is the Mañacao on the Cauayan-Cabatuan road in the Isabela Estate. The construction, however, of these two proposed bridges cannot be undertaken unless sufficient funds are available.

The following itemized statement shows the status of works and the distribution of the ₱102,000 appropriation for the construction of the roads and bridges secured under Acts Nos. 2955 and 2935:

	Act No.	Amounts	Status
Province of Bulacan:			
Bigaa-Pandi road.....	2955	₱15,000.00	Suspended.
Marilao-Prenza road.....	2955	5,000.00	Do.
Province of Cavite:			
Amaya and Zanja Mayor road (Tanza)....	2955	10,000.00	Suspended.
Zapote-Molino-Paliparan road.....	2955	10,000.00	Do.
Naic Sahing-Quintana road.....	2955	4,000.00	Under investigation.
Buenavista-Halang road (General Trias)...	2955	5,000.00	Plans approved.
Anabu road (Imus).....	2955	2,500.00	Completed.
General Trias-Pasong Camachile road.....	2955	2,500.00	Under investigation.
Naic-Bancaan bridge.....	2955	2,500.00	Dropped.
Palububan Quintana road (General Trias)...	2955	1,000.00	Bridge completed.
Do.....	2935	1,000.00	Suspended.
Dasmariñas-Paliparan road.....	2935	3,000.00	Bridge completed.
Pasong-Cauayan road.....	2935	6,000.00	Completed.
		47,500.00	
Province of Cebu:			
Bulalacao river control.....	2955	4,000.00	Completed.
Do.....	2935	2,000.00	Do.
		6,000.00	
Province of Isabela:			
Cauayan-Cabatuan road.....	2955	5,000.00	Suspended due to lack of funds.
Do.....	2935	5,000.00	Do.
		10,000.00	
Province of Laguna:			
Biñan Calaboso road.....	2955	2,500.00	Suspended due to lack of funds.
Barandal-Parian road.....	2955	3,000.00	Do.
Santa Rosa-Santo Domingo road.....	2955	3,000.00	Do.
		8,500.00	
Province of Rizal:			
Novaliches-Mariquina road.....	2935	10,000.00	Completed.
Grand total.....		102,000.00	

CROPS IN THE FRIAR LANDS ESTATES

In general, conditions during the year were favorable to rice, sugar and other crops except, however, the early crops of mangoes of which almost one-half was destroyed by the rains. However, the crops of bananas and papayas and other edible fruits were abundant, particularly in the Calamba, Imus, and Lolomboy Estates. Sugar plantations, particularly in the Province of Laguna, were considerably extended and had it not been for the depreciation of the price of sugar, the planters would have realized big incomes. The following table shows the approximate area planted to rice, sugar cane and other crops and the estimated harvest thereof for the year 1925:

Estates	Area planted			Estimated harvest	
	Rice	Sugar	Other crops	Rice	Sugar
	<i>Hectares</i>	<i>Hectares</i>	<i>Hectares</i>	<i>Cavanes</i>	<i>Piculs</i>
Binagbag.....	220		5	6,600	
Binan.....	1,776	467		62,160	30,822
Calamba.....	1,847	2,300	470	49,515	154,100
Dampol.....	300	320	25	9,000	16,000
Guiguinto.....	715	75		21,450	3,750
Imus.....	6,575	450	157	230,125	18,000
Lolomboy.....	3,570	60	10	142,800	3,000
Malinta.....	2,500	43		100,000	2,250
Matamo.....	9	2		270	100
Muntinlupa.....	210	118	189	2,976	7,788
Naic.....	3,887	274		154,480	13,700
Orion.....	516	10		15,480	300
Piedad.....	2,320			58,000	
San Francisco de Malabon.....	4,915	466		196,600	23,300
San Marcos.....	27	20		810	1,000
Santa Cruz de Malabon.....	3,294	10		115,290	500
Santa Maria de Pandi.....	5,427	10	30	179,945	500
Santa Rosa.....	2,147	810	12	96,615	53,460
Tala.....	2,270	5		68,100	250
Totals.....	42,525	4,632	968	1,519,216	328,820

FRIAR LANDS INVESTMENT FUND

At the beginning of the year 1925 the outstanding number of loans contracted was 351 which represented the total amount of ₱241,327.32. Out of this total, 73 loans were paid during the year representing the amount of ₱32,346.13. However, 100 old loan contracts which expired already, amounting to ₱42,860, were renewed at the request of the mortgagors. From the available funds there were granted 69 new loans at the close of the year 1925 is 347 representing ₱262,557.69 and the remaining amount available for new loans was ₱5,219.89. The following is a detailed statement of the Friar Lands Investment Fund:

Original fund.....		₱100,000.00
Profits on investments:		
Total amount of interest on loans collected to December 31, 1924. ₱150,893.67		
Total amount of interest collected during fiscal year 1925..... 16,883.91		167,777.58
Total of funds operative at the close of fiscal year 1925.....		267,777.58
	Number of contracts	Amounts
Total of outstanding loans on January 1, 1925.....	351	₱241,327.32
Total number of expired loans paid up—73..... ₱39,346.13		
Total number of expired loans unpaid—100..... 42,860.00	173	82,206.13
Total number of old loans remaining in force.....	178	159,121.19
Total number of old loans renewed during the year.....	100	42,860.00
Total number of new loans granted during the year.....	69	60,576.50
Outstanding loans at the close of the fiscal year.....	347	262,557.69
Balance of funds available at the close of the year.....		5,219.89
Total.....		267,777.58
Total number of applications pending.....	18	15,000.00

SAN LAZARO ESTATE

Disposition.

There is not much to say about the disposition of the San Lazaro Estate inasmuch as all available lots therein have already been sold, our task now consisting mostly in the collection of installments due, the issuance of deeds of conveyance for the lots already paid in full and the administration of the San Lazaro Investment Fund. The status of the disposition of the San Lazaro Estate is shown in the following tabulated statements:

Lots occupied with contracts

Disposition	Number of lots	Area in square meters	Value
Sold and fully paid for.....	1,509	351,654	P1,148,963.27
Sold but partially paid.....	928	246,630	889,786.55
Leased.....	16	14,696	35,330.00
Totals.....	2,453	612,980	2,074,079.82

Lands occupied without contracts

Bilibid Prison.....	34,855	P88,190.00
Bilibid Prison extension.....	36,430	91,075.00
San Lazaro Hospital.....	100,395	340,022.00
Two-meter alleys and water closets.....	25,189	102,082.00
Totals.....	196,869	621,369.00
Vacant lot (in front of Bilibid Prison).....	219	2,340.00
Streets occupied by the City of Manila.....	259,149	951,847.00
Totals.....	259,368	954,187.00
Grand total of estate.....	1,069,217	3,649,635.82

Collection.

There was a considerable increase in the collections during the year 1925 as compared with those of 1924, and this is due to the fact that several purchasers in their desire to secure the titles to their lots, paid all the installments thereon ahead of time. The following is the itemized collection from all sources including interest on investment:

Receipts from sales.....	P127,874.91
Receipts from interest on deferred payments.....	20,944.18
Receipts from rents.....	518.00
Receipts from penalties and interest thereon.....	126,807.38
Receipts from miscellaneous sources.....	28.00
Totals	276,172.47

SAN LAZARO INVESTMENT FUND

The transactions made in connection with the San Lazaro investment fund during the year show an increase over those of 1924, judging from the number of new loans granted. The following is an itemized statement showing in detail the transactions for 1925:

Total of funds on hand and available for loans on January 1, 1925.....	P159,640.06
Total of redeemed loans during the year.....	210,843.55
Total collection on account of sales of lands in San Lazaro Estate, during the year added to investment fund as per Act No. 2478.....	127,874.70
Grand total of funds available for loan.....	498,358.52
Less total amount of new loans granted during the year 1925..	310,655.70
Balance of funds available at the close of the year....	187,702.82
Total amount of funds in transit.....	1,441,801.20
Grand total of funds in operation at the close of the year ending December 31, 1925.....	1,629,504.02

	No. of contracts	Amounts
Total of outstanding loans on January 1, 1925.....	385	P1,341,989.05
Total number of expired loans and paid up—69.....		P210,843.55
Total number of expired loans unpaid—45.....	114	332,261.55
Total number of old loans remaining in force.....	271	1,009,727.50
Total number of old loans renewed during the year.....	45	121,418.00
Total number of new loans granted during the year.....	52	310,655.70
Outstanding loans at the close of the fiscal year.....	368	1,441,801.20
Balance of funds available at the close of the year.....		187,702.82
Grand total of funds in operation at the close of the year 1925.....		1,629,504.02
Total number of applications pending.....	5	11,400.00

AGRICULTURAL COLONIES

BOHOL AGRICULTURAL COLONY

Personnel.

No change took place in the personnel of the colony office during the year covered by this report.

Number of Colonists.

The actual number of colonists within the Bohol Agricultural Colony ascended the total of 148 during 1925, thus leaving only 10 unoccupied lots out of the 158 lots into which the colony is divided. Four (4) of these remaining lots are reserved for agricultural experiment purposes, while the other six (6) are the lots which had been abandoned by the runaway colonists who are reported to be now in Hawaii.

Area Cultivated.

There is an increase of 222 hectares in the area cultivated, the figures for the last two years being 1,834 hectares for 1925 and 1,612 hectares for 1924.

CROPS

Rice.—In spite of unfavorable circumstances, the worst of which was the persistent presence of the locust pests within the colony, the production of rice during 1925 shows an appreciable increase over the production during the preceding year, as may be seen from the following comparative statement:

Years	Seeds	Production
	<i>Cavanes</i>	<i>Cavanes</i>
1925.....	500	1,615
1924.....	402	725
Increase.....	98	890

Of the 1,615 cavanes of rice produced, only 23 cavanes pertain to the Government in accordance with the colony contracts inasmuch as it happened that the colonists who produced greater quantities of rice were those who have already paid their debts to the Government in full and are therefore exempt from ren-

dering the share which pertains to the Government in accordance with the law establishing the agricultural colonies.

Corn.—The production of corn during the year was increased by more than 700 per cent in spite of the same unfavorable circumstances which attended the production of rice.

Compared with the year 1924 the increase is as follows:

Years	Seeds	Production
	<i>Cavanes</i>	<i>Cavanes</i>
1925.....	53	518.44
1924.....	14	63.68
Increase.....	39	454.76

It may be stated that the destruction of both the rice and corn crops caused by locusts during the year 1925 alone is estimated at no less than ₱30,000 in value based upon the quantity of seeds of both cereals planted.

Other products.—The colonists dedicated themselves not only to the cultivation of rice and corn but also to the planting of other important crops such as coconuts, sugar cane, camote, camoteng kahoy, fruit trees, legumes, and other vegetables.

The following comparative statements are given to show the activities of the colonists for the last two years:

Years	Coconut trees	Sugar cane	Camote (ordinary)	Camoteng kahoy
			<i>Hectares</i>	<i>Hectares</i>
1925.....	819	₱700.00	180	150
1924.....	569	700.00	163	121
Increase.....	250	000.00	17	29

Industries.

It is worthy of note that among the colonists there is carried on a considerable manufacture of hats and mats made of such materials as ticog, buri, sabutan, and pandan. A great deal of the work is done by the wives and children of the colonists and it is estimated that the annual production of hats alone amounts to no less than ₱400. Many of the wives and daughters of the colonists occupy themselves also with the weaving of sinamay cloth. In this way the wives and children of the colonists are of considerable and effective help in providing their household necessities.

Work Animals and other Domestic Animals.

The following tabulated statements show the existing number of work animals and other domestic animals including fowls within the colony:

Work animals

Years	Carabaos	Female Carabaos	Cows	Horses
1925.....	211	105	72	14
1924.....	168	34	176	46

Other domestic animals

Years	Pigs	Goats	Dogs
1925.....	508	36	93
1924.....	628	119	87

Fowls

Years	Chickens	Ducks	Geese	Pigeons
1925.....	1,015	33	9	18
1924.....	5,679	41	11	33

Agricultural Implements.

Below is a tabulated statement of the number of agricultural implements within the colony for the last two years:

Implements	1925	1924
Tractors.....	2	2
Oliver plows.....	2	2
Sander plows.....	1	1
Luzon plows.....	220	214
Wooden plows.....	311	238
Grinders.....	2	2
Steel rakes.....	21	4
Wooden rakes.....	281	245
Hoes.....	79	71
Sickles.....	1,214	946
Picks.....	48	43
Shovels.....	35	35
Bolos.....	929	611
Crow bars.....	41	38

Of the implements mentioned above, the two tractors, three steel plows, two grinders, five picks, six shovels, and the Luzon plows which have not as yet been paid for by the colonists to whom they were given, belong to the Government. Attempt has been made to dispose of the two tractors by sale, but such

attempt has proved fruitless so far in view of the fact that the use of the said tractors has not given the results expected.

Life among the Colonists.

As already stated in previous reports, each of the colonists has a house in his homestead, while many of them have also houses in the townsite for the purpose of enabling their children to live within the town and attend school as well as for the purpose of having a convenient place to stay in whenever the colonists want to go to the town at certain periods of the year. It should be noted, however, that many of the houses not only in the townsite but also in several homesteads have greatly been improved, the majority of them being now made of mixed materials. There are at present 393 houses within the colony as against 316 houses in 1924. With these 393 houses the following buildings are not included:

- 1 Intermediate School;
- 1 Domestic Science Building;
- 1 Public Market;
- 1 Catholic Church;
- 1 Catholic Convent; and
- 1 Presbyterian Chapel.

Calamities.

Aside from the persistent presence of the locust pest within the colony which caused untold damages to the crops planted during the year, there also appeared within the colony another pest which attacked particularly the rice crops and which is known locally as "Piangaw."

Accounts of the Colonists.

Of the 154 colonists in the roll of the colony, only 46 have fully paid their debts to the Government, while the rest are still indebted in the amount of ₱17,625.52. This total amount includes the price of the carabaos and agricultural implements which had been given to the colonists as well as certain cash advances facilitated to them as may be seen from the following tabulated statement:

Year	Value of carabaos	Value of agricultural implements	Cash advanced
1925.....	₱12,747.64	₱1,389.48	₱3,488.40
1924.....	12,747.64	1,389.48	3,891.60

Collections.

During the year, the Bohol Agricultural Colony was able to collect only the amount of ₱503.67 by way of repayment by the colonists and market fees. The relatively small collection during the year was due largely to the fact already stated that many of the colonists suffered considerably from the destruction of their rice and corn crops by the ravages of the locust pests.

Public Market.

From the establishment of the colony market in April, 1925 to the end of the year, the amount of ₱200.95 as market fees was collected. Of this amount, however, only one-half (₱100.47) correspond to the colony as the other half is remitted to the municipality of Carmen in consideration of the fact that the said municipality pays out of its own funds the salaries of seven teachers employed in the Elementary School within the colony.

Schools.

During the year, the attendance in the different grades of the school within the colony was as follows:

Grade I.....	65
Grade II	51
Grade III	47
Grade IV	25
Grade V	31
Grade VI	39
Grade VII	35

Sanitation.

The climate in the colony is very favorable and conducive to good health. During the year 1925, there were 67 births against 29 deaths. This is considered a satisfactory record taking into account the fact that there are 1,863 inhabitants within the colony.

Additional Remarks.

It is also worthy of note that within the colony there exist three religious groups; namely, Roman Catholic, Aglipayan, and Protestant (Presbyterian)—the three prevailing branches of the Christian religion in the Philippines. Despite the existing differences in religion, however, the colonists live together in harmony and there has as yet been no sign of the spirit of intolerance among them.

CAGAYAN AGRICULTURAL COLONY

Personnel.

The colony personnel for the year 1925 was composed of the following:

- 1 Superintendent.
- 2 Foremen.
- 1 Clerk.
- 1 Messenger.

The messenger, however, resigned on April 30, 1925.

Number of Colonists.

There are actually 101 colonists excluding the 12 who have abandoned the colony and against whom action has been recommended to be instituted by the provincial fiscal of Cagayan under Act No. 2098 on account of their indebtedness to the Government.

Area Cultivated.

All in all about 500 hectares were put under cultivation during the year, practically one-half of which area was devoted to rice and the remaining area to other crops.

CROPS

Rice.—As stated in the preceding paragraph, one-half of the area under cultivation was devoted to the production of rice. Of this area 125 hectares were planted to rice of the early variety and 123 hectares to that of the late variety. Practically the entire crop of the early variety was destroyed by locusts, with the exception of 3,629 manojos of palay harvested from about 23 hectares. Of this harvest spared from the ravages of locusts, the share of the Government is 1,247 manojos. Despite this almost complete destruction of the early variety of rice planted, the colonists are not in danger of experiencing famine during the coming year because there is every reason to believe that the crop to be harvested from the 123 hectares planted to the late variety will be about sufficient for the maintenance of the colonists and their families.

Corn.—As in previous years a good quantity of corn was planted during 1925 but, due to the unfavorable climatic conditions that prevailed during the year, the crop failed.

Other crops.—In this colony as in the Bohol Agricultural Colony, the colonists do not confine their farm activities to the production of the two chief crops—rice and corn—but they also raise camote, sugar cane, peanuts, vegetables, coconuts, bananas,

and other fruit trees. Of these secondary crops, sugar cane appears to be the one that has possibilities of being grown extensively with assured profits to the colonists. It is, therefore, planned to encourage the increase in the hectarage of sugar cane planted. This plan, if carried out successfully, will have the double advantage of enabling the colonists to realize bigger profits and to settle their accounts with the Government more regularly and promptly.

Work Animals.

There are at present 203 carabaos within the colony, 92 of which belong to the Government while the remaining 111 are owned privately by the colonists.

Calamities.

During the year this colony was visited by calamities, like the Bohol Agricultural Colony. Chief among these calamities were the locusts which devastated the rice crop as already mentioned and the bad weather which was responsible for the failure of the corn crop.

Collections.

In view of these calamities the collection of accounts due the Government from the colonies was quite slow.

Schools.

The attendance in the two schools within the colony was very poor. This poor attendance was partly due to the failure of crops as a result of the calamities above mentioned.

Sanitation.

The sanitary condition in the colony during the year may be said to be normal, there having been no outbreaks of serious epidemics, except certain cases of malaria among the colonists.

Additional Remarks.

One of the immediate problems facing the colony is the providing of a suitable structure for the colony office, the one formerly in use having been destroyed during the flood in 1924. One of the bodegas is also out of commission and is in need of complete reconstruction.

FINANCIAL STATEMENTS

BUREAU OF LANDS (PROPER)

Appropriation.

While there was an increase of ₱34,160 in the appropriation for salaries and wages for the year 1925, compared with that for the year 1924, yet the appropriation for miscellaneous expenses and for the purchase of equipment was decreased in the amount of ₱44,051.02, so that there was a net reduction of ₱9,891.02 from the total appropriation for the Bureau of Lands as may be seen in the following tabulated statement:

	1924	1925	Increase (+) or decrease (—)
	Act No. 3123	Act No. 3217	
Salaries and wages.....	₱991,380.00	₱1,025,540.00	+ ₱34,160.00
Miscellaneous expenses.....	418,000.00	375,100.00	— 42,900.00
Purchase of equipment.....	12,581.15	11,430.13	— 1,151.02
Totals.....	1,421,961.15	1,412,070.13	— 9,891.02

Expenses.

The expenses of the Bureau of Lands during the fiscal year covered by this report were ₱29,496.76 less than those incurred during 1924. This difference was largely due to the great decrease of expenses under the items "Traveling expenses of personnel," "Consumption of supplies and materials," "Miscellaneous expenses for investigations and survey of homestead, free patents, etc.," and "Cadastral survey fund," which decrease may be attributed to the rigid economy observed by this Office during the period from January 1 to December 31, 1925. The following is a detailed statement of the expenses of this Bureau during the past two years:

	1924	1925	Increase (+) or decrease (—)
Salaries and wages.....	₱991,380.00	₱1,025,540.00	+ ₱34,160.00
Traveling expenses of personnel.....	148,500.00	122,962.99	— 25,537.01
Freight, express, and delivery service.....	13,000.00	28,000.00	+ 15,000.00
Postal, telegraph, telephone and cable service.....	14,266.23	16,402.28	+ 2,136.05
Illumination and power service.....	10,000.00	10,286.73	+ 286.73
Miscellaneous service.....	12,500.00	12,211.75	— 288.25
Rental of buildings.....	11,198.11	10,634.45	— 563.66
Consumption of supplies and materials.....	119,479.61	102,000.00	— 17,479.61
Printing and binding reports, documents, and publications.....	4,264.34	13,844.34	+ 9,580.00
Maintenance and repairs.....	4,214.72	8,187.01	+ 3,972.29
Miscellaneous expenses for investigations and survey of homesteads, free patents, etc.....	79,949.88	47,626.76	— 32,323.12
Extraordinary losses.....	627.11	2,943.69	+ 2,316.58
Purchase of equipment.....	9,437.53	10,152.59	+ 715.06
Cadastral survey fund.....	251,081.86	229,610.04	— 21,471.82
Totals.....	1,609,899.39	1,640,402.63	— 29,496.76

Aside from the expenses enumerated in the foregoing comparative statement the Bureau of Public Works expended during 1925 the amount of ₱1,815.18 for the maintenance and repairs of the premises occupied by the Bureau of Lands in the Oriente Building, as against the amount of ₱5,112.22 expended for the same purpose during 1924. There was, therefore, a decrease of ₱3,297.02 in the expenses under this item.

Receipts.

An increase of ₱321,818.18 was registered in the receipts of this Bureau during the year 1925 compared with 1924. The following is an itemized statement of the collections during the two years:

	1924	1925	Increase (+) or decrease (—)
Survey, blueprints, plans, etc.	₱39,469.79	₱36,584.84	— ₱2,884.95
Cadastral surveys.	185,733.06	298,901.54	+162,168.48
Sales of public lands.	21,916.75	38,013.71	+ 16,096.96
Lease of public lands.	73,374.67	127,110.88	+ 33,736.21
Leases of Government lands (foreshore)—Insular Government property, reclaimed lands.	56,291.94	58,710.71	+ 2,418.77
Homestead fees.	47,082.85	54,996.68	+ 7,913.83
Fines and forfeitures.	9,614.99	23,500.47	+18,885.48
Interest on deferred payments.	10,178.30	18,091.42	+ 7,913.12
Sales of fixed assets.	19,729.44	137.64	—19,591.80
Inventory adjustments.	646.72	7.96	— 638.76
Credit adjustment, prior year expense.	8,299.06	83,447.18	+ 75,148.12
Profit from sales of supplies.	943.41	1,065.41	+ 122.00
Miscellaneous.	4,371.43	3,431.13	— 940.30
Service transfer.	5,820.56	6,291.58	+ 471.02
Total.	433,472.97	755,291.15	+321,818.18

The financial statements and balance sheet of the Bureau of Lands (proper) form part of this report as Appendices Nos. 85 (a) to 85 (f).

Accounts Receivable.

The amount collected during the fiscal year ending December 31, 1925 was ₱8,585.36 over that collected during the preceding year. This increase was due to the improved system employed by this Bureau in making the collection of accounts receivable as well as to the coöperation rendered by provincial and municipal treasurers and district auditors in response to the request of this Office contained in a circular letter addressed to them during the year. The following is a statement of accounts receivable during 1925:

	DEBIT
Balance, January 1, 1925.	₱63,106.63
Amount charged to Accounts Receivable, January 1 to December 31, 1925.	70,445.23
	133,551.91

CREDIT

Amount collected January 1 to December 31, 1925.....	70,231.91
Amount remitted by the Insular Auditor and by the Governor-General under the provisions of section 651 of the Administrative Code	2,346.27
Balance, December 31, 1925:	
Individuals	P7,229.18
Bureaus and offices	26,958.23
Townsites	12,668.45
Provinces and municipalities	14,117.87
	<u>60,973.73</u>
	<u>133,551.91</u>

FRIAR LANDS ESTATE

Appropriation.

As may be seen from the following comparative statement the friar lands appropriation for the year 1925 was reduced by P31,096.15 and on account of this reduction some of the friar lands projects could not be completed during the year:

	1924	1925	Increase (+) or decrease (—)
	Act No. 3123	Act No. 3217	
Salaries and wages.....	P51,120.00	P50,640.00	— P480.00
Miscellaneous expenses.....	22,544.73	17,450.00	— 5,094.93
Public works.....	140,132.61	114,778.70	—25,353.91
Purchase of equipment.....	1,167.50	1,000.00	— 167.50
Totals.....	214,964.84	188,868.70	—31,096.14

Expenses.

The following comparative statement shows the expenses incurred on account of the administration of the friar lands estates:

	1924	1925	Increase (+) or decrease (—)
Salaries and wages.....	P50,241.87	P48,188.87	—P2,053.65
Traveling expenses of personnel.....	6,077.98	6,151.59	+ 73.61
Freight, express and delivery service.....	423.26	213.66	— 209.60
Postal, telegraph, telephone, and cable service.....	1,119.43	654.16	— 465.27
Illumination and power service.....	1,066.07	762.01	— 304.06
Miscellaneous service.....	254.68	279.63	+ 24.95
Rentals of buildings.....	1,231.72	1,181.80	— 49.92
Consumption of supplies and materials.....	3,084.99	2,297.77	— 786.44
Printing and binding reports, documents and publications.....		1,800.64	+ 1,800.64
Repairs and installation of plants and equipment.....	183.99	154.02	— 29.97
Resurvey and reclassification of friar lands.....	2,438.42	3,000.00	+ 561.58
Administrative expenses.....	5,353.45	5,783.52	+ 430.07
Maintenance and repairs of buildings.....		1,000.00	+ 1,000.00
Construction of roads and ditches.....	19,440.90	8,830.55	—10,610.35
Purchase of equipment.....	891.85	999.70	+ 108.35
Totals.....	155,404.57	151,297.27	— 4,107.30

Receipts.

The following comparative statement shows the receipts on the friar lands estates during the past two years:

	1924	1925	Increase (+) or decrease (—)
Interest on deferred payments.....	P237,361.91	P218,635.58	— P18,726.33
Interest on investment and securities.....	19,595.46	16,917.70	— 2,677.76
Irrigation and certified copies.....	1,911.50	2,509.88	+ 598.38
Sales of lands.....	739,489.01	732,613.07	— 6,875.94
Sales of fixed assets.....		3.65	+ 3.65
Miscellaneous.....	3,242.90	3,333.15	+ 90.25
Credit adjustment, prior year expense.....	597.56	8,738.74	+ 8,141.18
Totals.....	1,002,198.34	982,751.77	— 19,446.57

A financial statements of the friar lands estates are made part of this report as Appendices Nos. 86 (a) to 86 (e).

SAN LAZARO ESTATE

Appropriation.

The appropriation for the San Lazaro Estate remained the same, as may be seen from the following statement:

	1924	1925
	Act No. 3123	Act No. 3217
Salaries.....	P4,440.00	P4,440.00
Miscellaneous expenses.....	2,400.00	2,400.00
Purchase of equipment.....	500.00	500.00
Totals.....	7,340.00	7,340.00

Expenses.

The total amount expended from the San Lazaro Estate appropriation for 1925 was P6,708.19 as against P5,923.85 for the preceding year. The increase in expense was due to the fact that part of the cost of printing and binding the annual report of the Director of Lands was charged against the appropriation for the San Lazaro Estate during 1925, whereas this had not been done in previous years.

The following is a comparative statement of expenses incurred in the administration of the San Lazaro Estate:

	1924	1925	Increase (+) or decrease (—)
Salaries and wages.....	P4,370.92	P4,436.62	+ P65.70
Traveling expenses of personnel.....	5.10	3.60	— 1.50
Postal, telegraph, telephone, and cable service.....	90.85	82.02	— 8.83
Illumination and power service.....	259.17	246.23	— 12.94
Miscellaneous service.....	35.49	49.58	+ 14.09
Consumption of supplies and materials.....	619.73	306.16	— 313.57
Printing and binding reports, documents and publications.....		736.22	+ 736.22
Maintenance and repairs of equipments.....	75.48		— 75.48
Administrative expenses.....	467.11	508.06	+ 40.95
Purchase of equipment.....		339.70	+ 339.70
Total.....	5,923.85	6,708.19	+ 784.34

Receipts.

From the following comparative statement it will be noted that there was an increase of ₱52,176.58 in the receipts from the San Lazaro Estate during 1925, this increase being largely due to the greater amount received from the sales of land belonging to the San Lazaro Estate:

	1924	1925	Increase (+) or decrease (—)
Rent.....	₱795.00	₱518.00	— ₱277.00
Interest on deferred payments.....	21,933.02	20,447.55	— 1,545.47
Interest on investment and securities.....	102,382.17	113,156.61	+10,774.44
Sales of lands.....	37,418.85	128,248.91	+40,830.06
Miscellaneous.....	139.50	28.00	— 111.50
Fines and forfeitures.....	1.17	2,440.65	+ 2,439.48
Credit adjustment, prior year expense.....	3.25	69.82	+ 66.57
Total.....	212,732.96	264,909.54	+52,176.58

The financial statements and balance sheet of the San Lazaro Estate form part of this report as Appendices Nos. 87 (a) to 87 (e).

AGRICULTURAL COLONIES

The following tabulated statements show the financial operation of the two agricultural colonies under the administration of this Bureau:

Bohol Agricultural Colony

	1924	1925	Increase (+) or decrease (—)
EXPENSES			
Salaries and wages.....	₱3,538.33	₱3,175.81	— ₱362.52
Miscellaneous expenses.....	533.21	664.12	+ 130.91
Depreciation of building.....	157.00	157.00	.....
Depreciation of equipment.....	1,787.22	1,787.22	.....
Total expenses.....	6,015.76	5,784.15	— 231.61
RECEIPTS			
Production earnings.....	.....	.....	.....
Prospect from sales of farm products.....	3.02	0.18	— 2.84
Profit from sales of merchandise.....	.....	.....	.....
Miscellaneous income.....	616.50	(11.10)	— 627.60
Total receipts.....	619.52	(10.92)	— 630.44

Financial statement, Bohol Filipino Colony, Act No. 2254

BALANCE SHEET AS OF DECEMBER 31, 1925

Assets		Liabilities	
Fixed property:		Capital:	
Colony buildings.....	₱3,139.97	Fixed capital.....	₱8,397.34
Colony equipment.....	14,893.51	Current capital.....	18,764.58
Accrued depreciation.....	(9,636.14)		<u>₱27,161.92</u>
Working assets:			
Sales stock, merchandise.....	904.70		
Sales stock, produce.....	1,285.91		
Sales stock, equipment.....	369.47		
	2,560.08		
Current assets:		Current liabilities:	
Colonists account current.....	18,072.62	Accounts payable.....	202.72
Cash, collecting and disbursing officers.....	615.11		
Cash, Insular Treasury (overdrawn).....	(3,280.51)		
Appropriation received from the Insular Government.....	1,000.00		
Act 3217.....	16,407.22		
Total assets	27,304.64	Total liabilities	27,304.64
OPERATION STATEMENT		Receipts:	
Expenses:		Sales of farm products.....	₱3.00
Salaries and wages.....	₱3,175.81	Less cost of farm products (sold).....	(2.82)
Miscellaneous expenses.....	664.12		<u>₱0.18</u>
Depreciation of building.....	157.00	Miscellaneous receipts.....	(11.10)
Depreciation of equipment.....	1,787.22	Net operating loss for the year.....	5,795.07
	<u>5,784.15</u>		<u>5,784.15</u>

Cagayan Agricultural Colony

	1924	1925	Increase (+) or decrease (—)
EXPENSES			
Salaries and wages.....	P2,048.00	P1,860.00	— P188.00
Miscellaneous expenses.....	631.71	710.65	+ 78.94
Depreciation of building.....	205.63	205.63	.....
Depreciation of equipment.....	979.38	979.38	.....
Total expenses.....	3,864.72	3,755.66	— 109.06
RECEIPTS			
Production earnings.....	299.25	244.65	— 54.60
Prospect from sales of farm products.....	(31.28)	.....	+ 31.28
Profit from sales of merchandise.....	9.20	.....	— 9.20
Miscellaneous income.....	0.01	23.00	+ 22.99
Total receipts.....	277.18	267.65	— 9.53

Financial statement, Cagayan Filipino Colony, Act No. 2254

BALANCE SHEET AS OF DECEMBER 31, 1925

Fixed property:			
Colony buildings.....	P4,112.63		
Colony equipment.....	8,161.54		
Accrued depreciation.....	(8,317.15)	3,957.02	
Working assets:			
Sales stock, merchandise.....	1,397.39		
Sales stock, produce.....	4,357.60		
Sales stock, equipment.....	93.34	5,848.33	
Current assets:			
Colonists' account current.....	46,539.00		
Cash, collecting and disbursing officer.....	651.06		
Cash, Insular Treasury.....	(1,493.99)	45,696.07	
Total assets.....		55,501.42	
Capital:			
Fixed capital.....		P3,957.02	
Current capital.....		50,464.72	P54,421.74
Current liabilities:			
Accounts payable.....			1,079.68
Total liabilities.....			55,501.42

OPERATION STATEMENT

Expenses:			
Salaries and wages.....			
Miscellaneous expenses.....		P1,860.00	
Depreciation of building.....		710.65	
Depreciation of equipment.....		205.63	
		979.38	
Receipts:			
Sales of farm products.....			P68.94
Less cost of farm products (sold).....			(68.94)
Sales of merchandise (sold).....			3.50
Less cost of merchandise (sold).....			(3.50)
Production earnings.....			P244.65
Miscellaneous receipts.....			23.00
Net operating loss for the year.....			3,488.01
		3,755.66	3,755.66

MISCELLANEOUS

Cadastral Revolving Fund.

The Bureau of Lands collected the amount of ₱228,757.36 for cadastral costs, interest and penalties from January 1 to December 31, 1925. This amount was automatically appropriated and added to the sum of ₱222,706.06 representing the balance of the cadastral revolving fund on December 31, 1924, thus, giving the total amount of ₱451,403.42 which was made available for cadastral expenditures from which the amount of ₱229,610.04 expended for salaries and wages, miscellaneous expenses, and purchases of equipment for cadastral surveys during the year 1925, was taken. This leaves a balance of ₱221,853.38 on December 31, 1925.

The following is a detailed statement of the cadastral revolving fund for 1925:

Balance on hand as of January 1, 1925	₱222,706.06	
Receipts from January 1 to December 31, 1925, automatically appropriated	228,757.36	
Total amount taken up in the Books		₱451,463.42
EXPENSES		
Salaries	11,381.42	
Wages	110,126.56	
Traveling expenses of personnel	44,827.16	
Freight, express, and delivery service	26,280.82	
Postal, telegraph, telephone and cable service	1,894.08	
Illumination and power service	2,000.00	
Miscellaneous service	7,058.54	
Rental of buildings	2,489.06	
Consumption of supplies and materials	19,310.40	
Purchase of equipment	4,242.00	
		229,610.04
Total amount available for expenditures as of December 31, 1925		221,853.38

The following are tabulated statements showing the cadastral collections during 1923, 1924, and 1925:

1923	Costs (MB-8)	Penalties (M-24)	Interest (M-37)	Totals
January	₱17,013.84	₱602.78	₱355.45	₱17,972.07
February	2,252.58	111.78	20.40	2,384.76
March	12,153.16	855.89	497.96	13,507.01
April	6,937.26	413.43	112.35	7,463.04
May	4,839.38	973.79	232.98	6,046.15
June	10,214.44	723.28	744.18	11,681.90
July	40,610.49	1,346.21	1,025.12	42,981.82
August	9,107.32	1,468.79	1,952.88	12,528.99
September	6,166.05	490.90	235.66	6,892.61
October	8,206.03	563.33	558.93	9,328.29
November	16,303.37	1,090.05	923.64	18,317.06
December	6,549.26	400.65	222.87	7,172.78
Totals	140,353.18	9,040.88	6,882.42	156,276.48

1924	Cost (MB-8)	Penalties (M-24)	Interest (M-37)	Totals
January.....	P8,726.51	P807.05	P577.59	P10,111.15
February.....	8,939.23	.92	.11	8,940.26
March.....	1,746.16	226.40	118.44	2,091.00
April.....	2,970.39	154.99	163.30	3,288.68
May.....	7,276.16	720.67	289.46	8,286.29
June.....	35,830.30	343.06	400.93	96,664.29
July.....	12,166.39	509.18	504.62	13,180.19
August.....	79,125.70	2,720.10	1,312.00	83,157.80
September.....	26,487.28	2,233.39	1,652.18	30,372.85
October.....	6,978.65	233.08	(66.45)	7,145.28
November.....	7,363.84	720.81	362.69	8,447.34
December.....	5,268.05	124.65	81.64	5,474.34
Totals.....	202,878.66	8,794.30	5,486.51	217,159.47

1925	Costs (MB-8)	Penalties (M-24)	Interest (M-37)	Service in- come (M-38)	Totals
January.....	2,886.12	327.26	457.63		3,671.01
February.....	14,395.76	1,729.95	954.99		17,080.70
March.....	13,573.91	11,754.55	3,504.55		28,833.26
April.....	12,616.16	679.83	123.23		13,424.22
May.....	6,349.54	535.27	234.43		7,119.24
June.....	4,969.87	3,060.46	692.14	1,078.04	9,800.51
July.....	8,450.74	872.56	440.56	179.72	9,943.58
August.....	8,303.36	1,822.58	736.19	13,899.90	23,962.03
September.....	15,165.25	2,258.81	330.30	252.95	18,007.04
October.....	48,836.98	2,625.41	3,164.55	291.92	54,918.91
November.....	34,548.98	1,063.10	693.32	213.32	36,518.72
December.....	4,566.07	452.58	265.05	194.44	5,478.14
Totals.....	174,662.69	26,382.61	11,601.77	16,110.29	228,757.36

The following is a statement of the surplus of the cadastral revolving fund invested in fixed property as of December 31, 1925:

Statement of surplus invested in fixed property as of December 31, 1925

CADASTRAL REVOLVING FUND

Debit	Credit
Balance, December 31, 1924..... P39,421.86	Balance, December 31, 1925..... P43,663.86
Acquisition by purchase:	
Furniture and office equipment. 4,242.00	
43,663.86	43,663.86

Father Crisostomo's Donation.

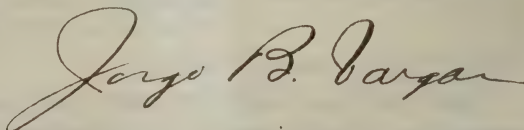
This fund was created through the donation of various real properties situated mostly in Cabanatuan, Nueva Ecija, which the late Father Gregorio Crisostomo gave to the Government on condition that the income to be derived from the said properties be used for charitable purposes, such as the building of a provincial hospital at Cabanatuan, Nueva Ecija, as soon as the amount collected is sufficient to cover the necessary expenses. The amount collected by this Bureau from the tenants of the said properties during the year amounted to P970.94.

CONCLUSION

In concluding this report, I feel justified in stating that as compared with the year 1924, the year 1925 has been one of marked progress for the Bureau of Lands. More public land applications were approved, a larger number of patents was issued, and a far greater number of claims and conflicts was determined during the year than in any previous one. Isolated surveys and cadastral land surveys exceeded those of 1924 by 21 and 70 per cent, respectively, and the courts of justice came through with the remarkable increase of 513 per cent in the number of cadastral cases decreed during the year.

In accordance with instructions received from His Excellency, the Governor-General, through your Office, no specific recommendations are made in this report. I should like, however, to invite attention to the suggestions contained in my report for the year 1924, especially to those relating to the establishment of agricultural schools and penal colonies in the middle of large unoccupied and undeveloped public land areas; the promotion of public parks, communal pastures, and fishing grounds; and the adoption of a national road building program, as I am more than ever fully convinced that the fundamental requirements for an adequate plan of public land settlement are roads and other means of communication.

Very respectfully,

A handwritten signature in dark ink, reading "Jorge B. Vargas". The signature is written in a cursive, flowing style with a large initial "J".

Director of Lands

APPENDICES

[APPENDIX No. 1]

General Orders No. 1)

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THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

MARCH 1, 1923

MY DEAR MR. SECRETARY:

After several months of preparation, discussion and careful thought, I have now completed a proposed reorganization of the Bureau of Lands along lines which in my opinion will secure more satisfactory results than heretofore. Most of the features of this reorganization plan have already been taken up with you personally in informal conferences and the skeleton outline thereof has been embodied in the Appropriation Act already approved both by you and His Excellency, the Governor-General, as well as by the Legislature (Act No. 3060). In other words, we are merely translating our general scheme into more or less definite language in the attached General Orders No. 1, approval of the issue of which is respectfully requested.

You will remember that it was first our thought to organize our provincial service into land districts, with district surveyors at the head of each, by writing this proposal into the Appropriation Act. During the discussion of the budget in the Senate, however, the salaries provided for our district surveyors failed to get approval, and in order not to jeopardize the morale of the service which might have been the case had we insisted on the plan as the present system of *per diems* might have been affected by it, we withdrew the recommendation and continued the designation of our field personnel as at present, namely, as chiefs of survey parties and the like. I am, however, carrying the idea into actual practice by submitting for your approval the creation of land districts as specified in the attached general orders, the district land officer to be temporarily designated from among the Bureau employees within the district. I have endeavored, in so far as practicable under the existing circumstances, to fuse all our field forces into one homogeneous unit and to create and maintain a technical staff for all the field work required of this Bureau, including both public land inspection and surveying. To this end, I have started negotiations with the Director of Civil Service for the suppression of the public lands inspector examination and the inclusion in the surveying examination of the subject of public land laws and regulations. Thus eventually our men in the field will be both qualified surveyors and qualified public lands inspectors, thereby qualifying one man to do the work heretofore performed by two. Of course, it is not possible to undertake this at once, in view of the fact that we have in the service permanent public lands inspectors who are not surveyors and who are rendering very good work. But as these public lands inspectors leave the service, or are transferred to other divisions, it is part of our policy not to fill result-

ing vacancies except with surveyors who can qualify at the same time as public lands inspectors. We have likewise added to the curriculum of our Surveying School the subject of public land laws and regulations.

I do not desire to claim, indeed it would be presumptuous to do so, that the organization scheme provided for in the attached general orders is perfect in every detail or that it is better than any other; hence it is our purpose to propose and to make such changes therein as actual experience may demonstrate to be necessary or practicable. Withal I feel that the creation of an Inspection Division will be of much assistance to the organization in greatly minimizing if not entirely avoiding the recurrence of malfeasance or laxity on the part of public lands inspectors and other employees, a condition which has been the source of much undesirable publicity for this Bureau in the recent past. I believe also that the centralization of our records under one control and responsibility will result in greater efficiency, better care, and readier and easier accessibility for all concerned to the vast amount of invaluable documents and papers about which there has heretofore been considerable confusion and annoyance. I feel, moreover, that with the promulgation of these orders we shall have greatly contributed to the stabilizing of the Bureau of Lands service, by clearly defining for the first time in readily available form, the functions, duties, and responsibilities of the different units of the organization and the manner in which such duties, functions, and responsibilities shall be performed or exercised.

Immediately after receipt of your approval, it is our intention to distribute copies of these orders to every responsible officer and employee of this Bureau, both in Manila and in the field, either in mimeographed or printed form, depending upon which of the two is more economical and best fitted for purposes of general information and guidance.

Very respectfully,

JORGE B. VARGAS
Director of Lands

Honorable RAFAEL CORPUS,
*Secretary of Agriculture
and Natural Resources,
Manila.*

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
MANILA

[First Indorsement March 19, 1923]

Respectfully returned to the Director of Lands, approving the reorganization of the Bureau of Lands in principle, details being left to the Director of Lands.

RAFAEL CORPUS
*Secretary of Agriculture and
Natural Resources*

[Appendix No. 1]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

APRIL 1, 1923

GENERAL ORDERS }
No. 1 }

Subject: **FUNCTIONS AND ORGANIZATION OF THE BUREAU OF
LANDS**

FUNCTIONS IN GENERAL

1. The Bureau of Lands is charged with the execution of the laws and regulations relative to all public lands except those classified as timber lands by the Bureau of Forestry. Accordingly, it is entrusted with the custody, administration, survey and disposition of all public agricultural and mineral lands, the friar lands, foreshore and reclaimed lands, lands under water, and all public real property whether urban or otherwise not placed under the control or administration of any other branch, department or office of the Government by law, title or executive order. It is also vested with the authority and duty of conducting surveys of the public domain and other public property, of executing cadastral and other kinds of surveys, of making official surveys of private property, and of verifying surveys made by persons not in the service of the Bureau. (Section 1, Act 3077.)

2. (a) Officers and employees of the Bureau of Lands, and all ex-officio public lands inspectors and mining recorders are duly constituted agents of the Director of Lands, and are by law vested with police powers for the enforcement of all public land laws and regulations as well as the execution of the decisions of the Director of Lands on public land and other matters within his jurisdiction, which decisions have the force and effect of judicial decrees until revoked by higher authority or by courts of competent jurisdiction. (Sections 1 and 4, Act 3077.)

(b) In the exercise of police authority, officers and employees of the Bureau of Lands shall proceed with utmost care and prudence and shall avoid the use of force except under extraordinary circumstances, and, in any event, not before resort to the provisions of section 4 of Act 3077, by filing the appropriate criminal complaint thereunder, has been made and found unavailing or ineffective, in which case the coöperation of the local police or Constabulary shall invariably be sought and secured.

3. The functions, powers, and duties conferred or imposed by law or regulation upon the Bureau of Lands shall be performed under the direct control, supervision, and responsibility of the Director of Lands, assisted

by the Assistant Director, and shall be exercised through the following divisions into which the Bureau is hereby divided for purposes of administration, to wit:

Administrative Division,
Public Lands Division,
Mineral Lands Division,
Division of Surveys,
Inspection Division,
Law Division,
Accounting Division,
Friar Lands Division, and
Provincial Service.

ADMINISTRATIVE DIVISION

4. The Chief of this division shall be designated as Chief Clerk. This division shall be in charge of all the work on personnel, including the preparation of all papers relating to appointments and separation of employees; of all the office records including the preparation and certification of official copies thereof; of the preparation of all statistics and periodical reports relative to public lands applications and concessions and land registration matters; of the distribution of the incoming, and the revision of the outgoing, mail; of the stenographic work for the Director and Assistant Director; of the preparation and issue of orders and circulars of this Bureau and the supervision of the multigraphing or mimeographing and distribution of the same; of the revision of publicity materials of the Bureau and the supervision of the printing and distribution thereof; of the supervision of the janitor, messenger, and transportation services in the headquarters building; and of such functions, duties, activities, or matters coming under the jurisdiction of the Bureau as are not specifically assigned to any other division. (As corrected by Circular No. 5, s. 1926.)

5. This division shall consist of the Personnel Section under the Personnel Clerk, the Records and Mailing Section under the Chief of Records, the Statistics Section under the Chief of Statistics, and the General Service Section under the Chief of General Service. (As corrected by Circular No. 5, s. 1926.)

Personnel Section

6. The Personnel Section shall be in charge of the roster of the Bureau's personnel; of the preparation of the monthly and other periodical reports to the Director of Civil Service and the Secretary of Agriculture and Natural Resources; of the preparation of all correspondence pertaining to appointments, promotions, pay, leave of absence and separation of all officers and employees of the Bureau; and of the keeping up-to-date of all service and leave cards and other permanent records of the personnel. (As corrected by Circular No. 5, s. 1926.)

Records and Mailing Section

7. This section shall be in charge of all the general record work of the Bureau; of the custody of all the records including judicial, public lands and personal records, both ordinary and confidential; of the preparation and certification of official copies of documents filed in the Bureau; of

the receiving and despatching of mail matters of the Bureau including the revision of incoming registered mail; of the sorting and delivery of mail addressed to the Bureau; of the recording of all the expenditures for postage; and of the preparation of statistical data on the work performed in the section. (As corrected by Circular No. 5, s. 1926.)

Statistics Section

8. This section shall be in charge of the preparation of all statistics relative to public lands applications and concessions, repurchase of property forfeited for non-payment of taxes, and land registration matters; of the registry and assignment of identification and entry numbers to applications; of the keeping up-to-date of the status cards of public lands and registration applications and such other status or index cards as may be prescribed for statistical purposes; and of the preparation of monthly reports giving comparative statements of land transactions and land registration work during the month. (As corrected by Circular No. 5, s. 1926.)

General Service Section

9. The General Service Section shall be in charge of all stenographic and typewriting work for the Director, Assistant Director, and the Administrative Division; of the preparation of the correspondence for this division; of the preparation and issue of all orders and circulars and the supervision of the multigraphing or mimeographing and distribution of the same; of the revision of all materials for publication including the editorial management of the "Lands Courier" and the supervision of the printing and distribution thereof; of the management of the city transportation and the issue of transportation requests; of the supervision of the messengers' and janitors' services; and of all other matters handled in the division and not specifically assigned to other divisions or sections. (As corrected by Circular No. 5, s. 1926.)

PUBLIC LANDS DIVISION

10. The chief of this division shall be known as Chief, Public Lands Division. All work relative to the disposition or concession of public lands through homesteads, sales, leases, free patents, or temporary permits; the repurchase of forfeited lands; and the administration of reclaimed and foreshore lands, and of other Government real property, shall be performed by this division including the execution of investigations necessary to establish claims of residence, cultivation and occupation or to verify final proofs. This division shall also gather and compile data and information on the location, extent, and availability of public lands and other government real property as well as data on all public land applications received and acted upon by the Bureau, specifying the nature and action taken on each. (As corrected by Circular No. 3, s. 1925.)

11. This division shall consist of the following sections:

- Section of Homesteads and Free Patents,
- Section of Sales and Leases,
- Section of Entries and Patents,
- Section of Fees and Rents,
- Field Service.

(Circular No. 3, s. 1925.)

Homesteads and Free Patents Section

12. This section shall take charge of the examination of homestead and free patent applications to determine if they are properly accomplished and if the applicants have the necessary qualifications required by law; of taking all the necessary steps for the approval or rejection of applications after classification or certification by the Director of Forestry; of the sending out of final proofs; of the verification of final proofs; of the preparation of orders on issuance of patents; and of the preparation of all correspondence incident thereto. (As corrected by Circular No. 3, s. 1925.)

Section of Sales and Leases

13. This section shall be in charge of all matters handled by the Public Lands Division not specifically assigned to the other sections thereof. Its work includes the examination and giving of due course to the applications listed below; the preparation of notices for publications; and the awarding of public lands through sale or lease and the execution of the necessary contracts pertaining thereto. (As corrected by Circular No. 3, s. 1925.)

14. The applications coming under the jurisdiction of this section are the following:

- (a) Sales applications (for agricultural purposes);
 - (b) Miscellaneous sales applications (for commercial or industrial purposes);
 - (c) Insular Government property sales applications;
 - (d) Agricultural lease applications;
 - (e) Foreshore lease applications;
 - (f) Reclaimed land lease applications;
 - (g) Miscellaneous lease applications;
 - (h) Insular Government property lease applications;
 - (i) Townsite sales applications;
 - (j) Revocable permit applications; and
 - (k) Applications for repurchase of forfeited property.
- (As corrected by Circular No. 3, s. 1925.)

15. This section shall also be in charge of issuing provisional permits of all kinds, including those for the temporary occupation of agricultural, urban, reclaimed and foreshore lands, and the private real property of the Insular Government as well as permits for the removal of shells, sand, stone, earth and other nonmineral, nonforest products therefrom; of answering queries regarding locations of public lands and the procedure for their acquisition; and the preparation of all correspondence incident to the work pertaining to this section. (As corrected by Circular No. 3, s. 1925.)

Section of Entries and Patents

16. This section shall be in charge of the examination of all public lands applications or purposes of acknowledgment or return; of requesting the necessary certification by the Bureau of Forestry as to the classification of the lands applied for; of referring applications to district land officers for preliminary investigation; of referring to provincial treasurers for area of land already owned by applicants; of the determination as to when orders for surveys should be issued and of the issuance thereof;

of the issuance of patents for all kinds of public lands applications; of the issue of the requests for the preparation of plans and patents and their transmittal to the Governor-General and the Secretary of Agriculture and Natural Resources for their signature, and the Registry of Deeds for the issuance of the corresponding certificates of title; and of the preparation of all the necessary correspondence incident thereto. (As corrected by Circular No. 3, s. 1925.)

17. This section shall also be in charge of the examination of homestead and sales applications for the purpose of determining the qualification of applicants to file their final proofs; of the preparation and issue of orders of investigation regarding residence, cultivation, occupation, etc., except those for settlement of claims or conflicts; of the preparation of notices relative to free patents, and the examination thereof as well as the final proofs on homesteads and sales, for the purpose of approval or rejection; and of the preparation of the correspondence incident thereto. (As corrected by Circular No. 3, s. 1925.)

Section of Fees and Rents

18. This section shall be in charge of the collection of fees and rents from public lands applied for homesteads, purchase, and lease or held on provisional or revocable permits, and the making of appropriate record thereof; of the cancellation of applications where same is authorized by law by reason of delinquency in the payment of the required fees or rents; and of the preparation of the correspondence incident thereto. The chief accountant shall have immediate supervision over the collection accounts of this section and shall see to it that the accounting records thereof as may be prescribed by competent authority are properly kept and made up-to-date. (As corrected by Circular No. 1, s. 1926.)

Field Service

19. The duties assigned to the Public Lands Division that involve field work shall be performed through the public lands inspectors in the provincial service and such other officers of the Bureau or the government as may be designated ex-officio, acting, assistant, or deputy public lands inspectors. Public lands inspectors in the field shall, unless specifically assigned under some other division, be subject to the immediate administrative supervision of the chief of the Public Lands Division.

MINERAL LANDS DIVISION

20. The chief, Mineral Lands Division, shall be the head of this division. It shall be in charge of the survey of mineral lands for locations, patents, or leases; the disposal or concession of mineral lands under patents, leases, or permits; the inspection of mineral land claims, leases, or permits for the purpose of verifying compliance with administrative requirements of law or regulation, specially as to labor performed and improvements made; the recording of mining locations, patents, leases, permits, and transfers and assignments thereof; the preparation of rules and regulations under existing mining laws; the preparation of information concerning the surveys of mineral lands, mining laws, rules and regulations, acquisition of mineral lands and other kindred matters; and the preparation of all the correspondence incident thereto.

DIVISION OF SURVEYS

21. The head of this division shall be known as chief surveyor, and there shall be such assistant chiefs as may be provided for in the annual Appropriation Act or by designation. This division shall have charge of the execution and verification of all cadastral land surveys of municipalities, irrigation projects and other private and public land subdivision surveys and the preparation of maps and plans thereof; the execution of private and public lands isolated surveys including homesteads, free patents, sales, leases, school sites, and other Government property, reservations, and the like, and the preparation of plans thereof; the verification of plans, amendments and subdivisions submitted by private land surveyors; the execution of special work orders; the resurvey of friar lands estates; the execution of triangulation and road surveys; the determination of provincial, municipal, barrio, and any other political boundary lines as fixed by law or administrative decision; the rendering of assistance to the Courts of First Instance and land claimants in cadastral and all other registration hearings for purposes of identification, and the execution of amendments ordered by the court at such hearings; the carrying out of the provisions of law regarding private land surveyors and the practice of surveying; the administration of work which may be entrusted to the Bureau of Lands; the testing, certification, and maintenance of standards of instruments of precision for surveying and other purposes including all other technical equipment necessary for field and office work, and the gathering up and compiling of data pertaining to the activities of the division. (As corrected by Circular No. 16, s. 1925.)

22. The Chief and Assistant Chief Surveyor shall have immediate charge of the work of the Division of Surveys not herein specifically assigned to the following sections and subsections into which it shall be divided, to wit:

- I. Section of Cadastral Survey Computations—
 - (a) Subsection of Cadastral Project Computations.
 - (b) Subsection of Computations of Isolated Surveys within Cadastral Projects.
 - (c) Subsection of Cadastral Court Orders.
- II. Section of Cadastral Survey Maps—
 - (a) Subsection of Cadastral Project Maps.
 - (b) Subsection of Cadastral Court Amendments.
 - (c) Subsection of General Maps.
- III. Section of Isolated Survey Computations—
 - (a) Subsection of Computations of Surveys by Private Land Surveyors.
 - (b) Subsection of Computations of Surveys by Public Land Surveyors.
- IV. Section of Isolated Survey Plans—
 - (a) Subsection of Plans of Surveys by Private Land Surveyors.
 - (b) Subsection of Plans of Surveys by Public Land Surveyors.
 - (c) Subsection of Special Plans and Maps.
- V. Section of Survey Information—
 - (a) Subsection of Survey Records.
 - (b) Subsection of Survey Costs.
 - (c) Subsection of Survey Descriptions.

VI. School of Surveying.

VII. Field Service.

(As corrected by Circular No. 16, s. 1925.)

Section of Cadastral Survey Computations

23. This section shall perform all computations concerning or affecting cadastral land surveys and shall be subdivided as follows:

(a) The SUBSECTION OF CADASTRAL PROJECT COMPUTATIONS shall perform the verification and computation of all cadastral surveys completed and submitted by cadastral land surveyors and by deputy cadastral land surveyors, and the preparation of the technical descriptions of the cadastral lots to be filed in court.

(b) The SUBSECTION OF COMPUTATIONS OF ISOLATED SURVEYS WITHIN CADASTRAL PROJECTS shall perform the verification and computation of all homestead, free patent, lease, sales, private land, and other isolated land surveys within cadastral projects completed and submitted by public and private land surveyors, and the computation and verification of subdivisions, relocations, or amendments of lots within friar lands estates submitted by public land surveyors, private land surveyors and by deputy public land surveyors.

(c) The SUBSECTION OF CADASTRAL COURT ORDERS shall perform the verification and computation of all corrections and amendments ordered by the courts in connection with lots or isolated surveys included within cadastral projects.

(As corrected by Circular No. 16, s. 1925.)

Section of Cadastral Survey Maps

24. This section shall perform all drafting work concerning or affecting cadastral land surveys and the projection on cadastral maps of all isolated land surveys, and shall be subdivided as follows:

(a) The SUBSECTION OF CADASTRAL PROJECT MAPS shall perform the verification, correction, and tracing of all maps of cadastral surveys completed and submitted by cadastral land surveyors and by deputy cadastral land surveyors; the preparation of all plans, lists of claimants, lists of adjoining owners, and technical descriptions of all case boundaries necessary for registration proceedings of cadastral surveys.

(b) The SUBSECTION OF CADASTRAL COURT AMENDMENTS shall perform on the cadastral maps the corrections and amendments ordered by the court in connection with cadastral lots; the identification of public land applications which may be included within cadastral projects and the keeping of a register of decisions in cadastral registration cases.

(c) The SUBSECTION OF GENERAL MAPS shall perform the platting on standard cadastral maps of all isolated land surveys submitted by all land surveyors; and the preparation of the general maps of the Philippines showing the progress of land surveys throughout the country.

(As corrected by Circular No. 16, s. 1925.)

Section of Isolated Survey Computations

25. This section shall perform all computations concerning or affecting isolated land surveys and shall be subdivided as follows:

(a) The SUBSECTION OF COMPUTATIONS OF SURVEYS BY PRIVATE LAND SURVEYORS shall perform the verification of all classes of surveys submitted

by private land surveyors for the approval of the Director of Lands in accordance with existing law.

(b) The SUBSECTION OF COMPUTATIONS OF SURVEYS BY PUBLIC LAND SURVEYORS shall perform the computation and verification of surveys of homestead, free patent, lease, sales, and other public and private land surveys executed and submitted by public land surveyors and deputy public land surveyors. It shall also perform special work orders, amendments, and subdivisions of previously approved isolated land surveys as ordered by the court or as requested by private individuals.

(c) The SUBSECTION OF SURVEY CONTROL AND INVESTIGATION shall perform the computation work and compilation of geographical coordinates of location monuments and other points of reference, triangulation and all office investigations pertaining to isolated land surveys, and the keeping of a register of decisions on isolated land surveys submitted for registration.

(As corrected by Circular No. 16, s. 1925.)

Section of Isolated Survey Plans

26. This section shall perform all drafting work concerning or affecting isolated land surveys and shall be subdivided as follows:

(a) The SUBSECTION OF PLANS OF SURVEYS BY PRIVATE LAND SURVEYORS shall perform the verification and preparation of plans and tracing of plans when so requested of all classes of surveys submitted by private land surveyors for the approval of the Director of Lands in accordance with existing law.

(b) The SUBSECTION OF PLANS OF SURVEYS BY PUBLIC LAND SURVEYORS shall perform the preparation, verification, and tracing of plans of surveys of homestead, free patent, lease, sales, and other public and private land surveys, including all isolated land surveys within cadastral projects, submitted by public land surveyors, private land surveyors, and deputy public land surveyors.

(c) The SUBSECTION OF SPECIAL PLANS AND MAPS shall perform the amendments of plans and tracings of isolated land surveys; the preparation of plans and tracings of subdivisions and special work orders; the verification and preparation of plans of subdivisions, relocations or amendments of lots within friar lands estates submitted by public land surveyors, private land surveyors, and deputy public land surveyors, and such other drafting work as may be assigned to the subsection for accomplishment.

(As corrected by Circular No. 16, s. 1925.)

Section of Survey Information

27. This section shall perform all work concerning or affecting survey records, statistics, costs, descriptions, and other matters pertaining to investigations and surveys, and shall be subdivided as follows:

(a) The SUBSECTION OF SURVEY RECORDS shall be in charge of the indexing and assignment of numbers of all kinds of surveys performed by all land surveyors for purposes of registration; of the custody of all survey records, such as computations, field notes, sketches and plans and maps of all isolated land surveys, friar lands estates, cadastral and all other classes of land surveys, together with tracings and copies thereof; the recording of the status of surveys for references; the preparation and issuance of blueprint

copies of plans, maps, and other drawings pursuant to existing regulations; and of the delivery of approved plans to survey applicants and to private land surveyors. (As corrected by Circular No. 16, s. 1925.)

(b) The SUBSECTION OF SURVEY COSTS shall be in charge of the recording and allocation of all expenses incurred in the execution of cadastral surveys as well as of isolated surveys; of the recording of expenses for the verification of surveys and subdivisions submitted by private land surveyors for approval; and of the determination of charges against private individuals and government entities for all surveying services performed by the Bureau of Lands. Immediately after the close of each month, the chief of this subsection shall total the balances of the cadastral ledger and cadastral cost ledger, reporting forwith the totals thereof to the chief of the Auditing Section of the Accounting Division who should verify the same with a view to reconciling such totals with the general account in the trial balance kept in the Bookkeeping Section. The chief accountant shall supervise the accounting procedure as well as the accounting of survey cost accounts and shall see to it that the records thereof as may be prescribed by competent authority are properly kept and made up-to-date. (As corrected by Circular No. 1, s. 1926.)

(c) The SUBSECTION OF SURVEY DESCRIPTIONS shall be in charge of the preparation of technical descriptions of isolated land surveys and special work orders, the preparation of drafts of proclamations for reservations, and shall perform such other work as may be assigned to the subsection. (As corrected by Circular No. 16, s. 1925.)

School of Surveying

28. A school of Surveying to be administered by the Division of Surveys in accordance with the provisions of sections 1866-1870 of the Administrative Code and the regulations promulgated thereunder shall be established at such school, college, university, or other institution as may be determined from time to time. The object of the school is to train selected students in surveying and public land laws and regulations for the purpose of qualifying them for the positions of junior surveyor, assistant surveyor, surveyor, mineral land surveyor, public lands inspector, and district land officer for the Bureau of Lands. (Circular No. 16, s. 1925.)

FIELD SERVICE

29. The functions of the Division of Surveys which require field work shall be performed through such survey parties as may be assigned to field service in each land district. The chiefs of such survey parties, their assistants and all surveyors, junior surveyors, computers, draftsmen, skilled and semiskilled laborers under them shall, unless specifically assigned to some other division, continue to be under the immediate administrative supervision of the Chief Surveyor.

29-A. (a) Cadastral projects shall be executed as separate units in each land district by a survey party which shall be assigned the same number of the land district where the project is located, followed by a letter, such as "A," "B," etc., depending upon the number of cadastral projects in progress in the district. The chief of party shall, under the general supervision of the district land officer, be directly responsible for the project.

(b) A standard cadastral survey party shall consist of one (1) chief of party, five (5) assistants for technical field work, which in so far as possible, shall consist of 2 assistant surveyors, 2 junior surveyors, 1 apprentice surveyor and for office work, 2 junior or assistant computers, 1 junior or assistant topographical draftsman, all of whom shall preferably be classified employees and such chainmen, linemen, sketchmen, rodmen, and common laborers as may be necessary to carry on the work.

(c) Chiefs of cadastral survey parties shall require the assistants for technical field work to perform the sketching as well as the transit survey during the period of field work and to attend to the computations and drafting after the period of field work. Chainmen, sketchmen, linemen, and rodmen, possessing sufficient knowledge of computation, drafting, and type-writing work should be preferred for employment, so that both field and office work may be accomplished with the least possible number of personnel.

29-B. All other isolated land investigation or survey work, court hearings, etc., shall be performed by investigation or transit parties, as the case may be, operating directly under the district land officer.

(Circular No. 16, s. 1925.)

INSPECTION DIVISION

30. The head of this division shall be known as the chief inspector. The Director of Lands and the general headquarters will exercise needed observation and inspection of the field personnel and field work of the Bureau through this division, which in turn shall perform its work through such inspection districts as may from time to time be created.

31. For the purpose of determining the jurisdiction of each inspection district, the geographical subdivisions of the Philippine Islands are hereby grouped and divided into nine inspection districts, as follows:

First.—NORTHEASTERN LUZON:

Land District No. 1.—Provinces of Batanes and Cagayan and Subprovince of Apayao, Mountain Province.

Land District No. 4.—Province of Nueva Vizcaya and Subprovince of Ifugao, Mountain Province.

Land District No. 5.—Province of Isabela.

Second.—NORTHWESTERN LUZON:

Land District No. 2.—Provinces of Ilocos Norte, Ilocos Sur, and Abra.

Land District No. 3.—Province of La Union and Mountain Province, except Subprovinces of Ifugao and Apayao.

Land District No. 7.—Province of Pangasinan.

Land District No. 8.—Provinces of Pampanga and Tarlac.

Third.—CENTRAL LUZON:

Land District No. 6.—Province of Nueva Ecija and the municipalities of Baler and Casiguran, Tayabas.

Land District No. 9.—Province of Palawan.

Land District No. 10.—Provinces of Bulacan, Rizal, Cavite, Bataan, and Zambales, and City of Manila.

(As corrected by Circular No. 4, s. 1925.)

Fourth.—SOUTHERN LUZON:*Land District No. 11.*—Provinces of Laguna and Batangas.*Land District No. 12.*—Province of Marinduque and Tayabas, except the municipalities of Baler and Casiguran.*Land District No. 17.*—Province of Mindoro.*Fifth.*—SOUTHEASTERN LUZON:*Land District No. 13.*—Provinces of Camarines Norte and Camarines Sur.*Land District No. 14.*—Province of Albay and Subprovince of Catanduanes.*Land District No. 15.*—Provinces of Sorsogon and Masbate.*Sixth.*—WESTERN VISAYAS:*Land District No. 16.*—Provinces of Capiz and Romblon.*Land District No. 18.*—Province of Antique.*Land District No. 19.*—Province of Iloilo.*Land District No. 20.*—Province of Occidental Negros.

(As corrected by Circular No. 4, s. 1925.)

Seventh.—EASTERN VISAYAS:*Land District No. 21.*—Province of Oriental Negros.*Land District No. 22.*—Province of Cebu.*Land District No. 23.*—Provinces of Leyte and Samar.*Land District No. 24.*—Province of Bohol.

(As corrected by Circular No. 8, s. 1926.)

Eighth.—NORTHERN MINDANAO:*Land District No. 25.*—Province of Surigao.*Land District No. 26.*—Province of Agusan.*Land District No. 27.*—Province of Bukidnon and Eastern Misamis: municipalities of Initao, Cagayan, Tagoloan, Balingasag, Talisagan, Gingoog, Mambajao, Catarman, and Sagay.*Land District No. 28.*—Province of Lanao and Western Misamis: municipalities of Misamis, Jimenez, Aloran, Oroquieta, Plaridel, and Baliangao.*Ninth.*—SOUTHERN MINDANAO:*Land District No. 29.*—Province of Zamboanga.*Land District No. 30.*—Province of Sulu.*Land District No. 31.*—Province of Cotabato.*Land District No. 32.*—Province of Davao.

For convenience, these districts shall be known respectively in the order in which they are listed above as first, second, third, fourth, fifth, sixth, seventh, eighth, and ninth inspection districts.

32. The personnel of this division shall consist of the chief inspector, such division inspectors (inspecting surveyors), public lands supervisors (supervising public lands inspectors), and other officers and employees as may be provided for by the annual appropriation law or detailed therein by the Director. Each inspection district shall be under the supervision of a division inspector, who shall be responsible to the Director of Lands, through the chief of the division, for the progress of work and general efficiency in his district. He ranks in authority over such field agents of the Bureau as public lands supervisors, district land officers, and others of a

lower category in all matters relating to surveys and public and quasi-public lands supervision and administration. As such he is authorized, in unforeseen or pressing necessity, to direct temporary transfers of officers and employees assigned within his district and of equipment and labor allotment, subject to confirmation by the Director. He may also make, subject to the approval of the chief inspector and the Director, general or detailed instructions and issue orders for the government of those within his district.

33. The primary duties of division inspectors being to coördinate the work of all the agents of the Bureau in the field to secure a speedy, economical, and efficient administration by the Bureau of all matters entrusted to it by law, they will exercise a comprehensive and general observation within their respective districts over all matters that pertain to the conduct, discipline, and efficiency of the officers and employees of the Bureau, the condition and state of all supplies and equipment, the expenditure or use of public property and money, and the condition of the accounts of all disbursing officers of every branch of the Bureau and shall make report thereon as hereinafter provided. They shall perform the general duties outlined in these orders, and such general and specific duties as may be promulgated from time to time by the Director.

34. Public lands supervisors shall be the principal assistants of the division inspectors in all matters except surveying. These public lands supervisors shall make such inspections and investigations, and shall execute such instructions and orders as may be issued to them, submitting their reports to the division inspectors with whom they are assigned, unless otherwise ordered by the Director.

35. The sphere of inquiry of division inspectors and public lands supervisors shall extend over every branch of the field and provincial service of the Bureau including the friar lands and San Lazaro Estates, the mining recorders, the agricultural colonies, and such field parties as may be placed thereunder by the Director.

36. Division inspectors shall, while on a tour of inspection, make careful inquiry into all matters pertaining to the work, duties, and activities of the officers and employees of the Bureau within their districts, and shall report with strict impartiality in regard to all irregularities that may be discovered by them. They shall from time to time make such suggestions as may appear to them practicable for the improvement of the service or the correction of any defects that may come under their observation.

37. Division inspectors, either personally or through the public lands supervisors, shall inspect the office of every district land officer and all its branches within their districts at least once during each quarter. Additional inspections shall be made of the offices and stations which may appear to be in unsatisfactory conditions. Report of all inspections shall be forwarded to the Director.

LAW DIVISION

38. (a) This Division shall be under the supervision of the chief, Law Division. It shall handle all the legal work of the Bureau, both administrative and judicial, and all matters concerning reservations, closing of plazas, streets, etc., and shall have the custody of Spanish documents as

well as of the library. It shall consist of three sections; namely, the Section of Claims and Conflicts, the Land Registration Section, and the Miscellaneous Section, each of which shall be in the charge of a chief of section.

(b) The Section of Claims and Conflicts shall handle the direction of the investigations of adverse claims to lands covered by public lands applications, as well as of the conflicts that may be found to exist between the said applications and the preparation of decisions in those cases; it shall study and prepare opinions on legal queries submitted by officials of the Bureau of Lands or other government officials and private persons concerning the disposition of public lands, mineral lands, friar lands, and other matters in which this Bureau is concerned; and shall prepare, and comment on, bills.

(c) The Land Registration Section shall be in charge of the filing and prosecution of cadastral and compulsory registration cases, the examination of the records of all applications for registration of lands filed by private individuals, municipalities, provinces or private corporations, the handling of government claims in the various courts of first instance to public land lots involved in land registration proceedings of all kinds; the study and prosecution of civil cases for damages, delivery of possession, annulment of sales contracts of friar lands or other special remedies in civil suits wherein the Director of Lands is joined as a party and the study of decisions of courts of first instance on registration and other civil cases in which this Bureau has an interest for purposes of appeal when necessary.

(d) The Miscellaneous Section shall be in charge of all matters concerning the closing of plazas, streets, etc., as well as the creation of townsites and other kinds of reservation; the repurchase of forfeited lands; the custody of Spanish documents and the collection and cataloging of all books, periodicals, and magazines therein. It shall also handle all the library of the Bureau of Lands, as well as the preparation of such rules as may be necessary for the purpose of regulating the issue and use of books, periodicals, and magazines therein. It shall also handle all the stenographic and typewriting work of the division, the preparation of the necessary data for its annual reports, and all other matters not specifically assigned to the other sections.

(As corrected by Circular No. 9, s. 1924.)

39. Special attorneys assigned to duty at cadastral and compulsory registration hearings shall, besides prosecuting the claims of the Government, also assist indigent claimants in the preparation of their respective claims or answers and may require for this purpose the coöperation of any other employee likewise assigned at such hearings.

40. For the purpose of taking acknowledgments of documents, contracts, and other papers required in transactions handled by any of the divisions of the Bureau and not coming under the purview of section 1845 of the Administrative Code, at least one special attorney, law clerk, or other qualified employee of the Law Division shall be authorized to act as notary public with the privilege of charging for services rendered as prescribed by law, commission as such notary public to be officially procured by the Bureau. All other officers, employees, and agents of the Bureau of Lands

authorized to administer oaths and take acknowledgments under the above-mentioned section shall do so free of charge.

ACCOUNTING AND PROPERTY DIVISION

41. The chief of this division shall be known as chief accountant. This division shall be in charge of all work in connection with the accounting and auditing of the Bureau's receipts and disbursements from its appropriation and those of the Friar Lands Estates, San Lazaro Estates, Cagayan Agricultural Colony, and Bohol Agricultural Colony and refund of trust funds; with the collection and certification to the Insular Auditor and the Insular Treasurer of cadastral reimbursements in accordance with the provisions of section 2 of Act 3077; with the examination of the cash and accounts of collecting and disbursing officers; with the custody and safekeeping of all office property not actually in use by or assigned to any officer, employee, division, or section of the Bureau; with the study of the causes for the increase or decrease of collections and the increase or decrease of expenditures; with the verification of supplies and equipment in the storeroom and those held by officers and employees of the Bureau under memorandum receipts; with the reconciliation of the accounts of the different divisions or of the employees with the trial balance or the general ledger; and with the preparation of correspondence incident thereto. The chief accountant shall see to it that no overdraft occurs in any of the appropriations under the immediate control of the Bureau and shall have authority to temporarily suspend payments or the issue of supplies for activities leading to such overdraft, reporting the matter forthwith to the Director for decision. He shall further report to the Director for decision any expenditure of money or use of property beyond that permitted or allowed by law and proper under the rules and regulations of the Bureau and the appropriated funds therefor. The chief accountant shall see to it that moneys payable to the Bureau of Lands in accordance with law, regulation or contract are collected by the officers concerned and that efforts are exerted by the division or officer called upon to effect the collection thereof. He shall likewise determine the financial ability of prospective debtors to the bureau, and in extending credits he shall be responsible to the Director for the collection thereof under the provisions of General Circular No. 179, dated June 11, 1923, of the Insular Auditor. He shall further see to it that advance funds no longer needed are deposited or returned by special disbursing officers and that the moneys collected by collecting officers are deposited as often as required by existing regulations. The chief accountant shall, in conjunction with the chief of the Friar Lands Division, inspect from time to time the buildings offered as securities for loans granted the owners thereof with a view to satisfying the Director that they are in good state or condition as when accepted as such securities, or for the purpose of verifying that the money granted as loans has been expended in the improvement of the buildings held as securities by the Bureau of Lands. This Division shall consist of the following sections:

Bookkeeping Section, under the chief bookkeeper;

Cash Section, under the cashier and disbursing officer;

Auditing Section;
 Property Section, under the property clerk; and
 Cadastral Accounts Section.
 (As corrected by Circular No. 1, s. 1926.)

Bookkeeping Section

42. The duties of this section are to keep the general ledger and journal; to prepare the abstracts of sundry payments; to prepare the trial balance and supporting statements of the Friar Lands Estates, San Lazaro Estates, Cagayan Agricultural Colony, Bohol Agricultural Colony, and the Bureau of Lands proper; to prepare notices from time to time for the officers and employees of the Bureau of the status of their money responsibility as they appear in the trial balance and the subsidiary records thereof; to prepare the monthly financial statements; to prepare the necessary notices regarding overdrafts; to keep the records of all accounts receivable and accounts payable and the records of trust, advance, and collection funds; to prepare letters to debtors demanding payment of their accounts; to analyze and study the causes for the increase or decrease of collection and increase or decrease of expenditures; and to prepare journal vouchers adjusting discrepancies and differences and to journalize all vouchers submitted by all special collecting and disbursing officers and those submitted by the property clerk such as purchase vouchers covering acquired property and credit vouchers covering destroyed property and those transferred to other bureaus as classified by the Auditing Section. This section shall likewise keep a statistical record of the allotments as authorized by the Director from time to time and of all expenses made therefrom. This section shall be in charge of the subsidiary records of Accrued Leave Accounts Payable. (As corrected by Circular No. 1, s. 1926.)

Cash Section

43-A. The Cash Section shall be in charge of all cash collection except for Friar Lands and San Lazaro payments; of all disbursements whether in cash or by warrant; of the preparation of the general pay roll, labor pay roll and Treasury warrants covering collection and disbursement made in the section; of the indexing of all salary payments to employees and sundry payments by warrants; and of the accounting of all collections and disbursements handled in the section. Sundry warrants shall be drawn only upon receipt of duly audited and classified vouchers from the Auditing Section. Pay rolls shall be sent to the Auditing Section as soon as paid for journalization.

43-B. The cashier shall also keep a file of unpaid bills for ready reference when payment is received from time to time. As soon as a bill is paid, it shall be sent to the Bookkeeping Section for file and must show on its face the number of official receipt and date of payment. No disbursement shall be made by the cashier and disbursing officer except on presentation of duly approved voucher.

(As corrected by Circular No. 1, s. 1926.)

Auditing Section

44. This Section shall be in charge of the auditing and classification of all expenditures and collections in accordance with the accounting regulations; of the examination of all bills or accounts rendered against the Bureau; and of the preaudit of all expense vouchers submitted by Bureau officers and employees. This section shall also see to it that entries in the supplies, equipment and plant ledger cards are properly made by the property clerk, initialing the cards thereafter; that the totals of the trust, advance, and collection fund cards agree with the corresponding accounts thereof in the general ledger of the Bookkeeping Section; that the totals of the subsidiary ledger books kept in the Friar Lands Division, and the survey cost accounting records kept in the Survey Information Section of the Division of Surveys, and all other subsidiary records of the Bureau related to the trial balance agree with the corresponding accounts of the general ledger by examining and totalling the entries thereof at least once after the close of business each month. This section shall also be in charge of the issuance of certificates of clearance and the examination of the cash and accounts of collecting and disbursing officers of the Bureau, regular or special, and should see to it that the cash balance at the end of the month as shown in the cashbook of a collecting and disbursing officer or as shown by him in the abstract of consolidated receipts (General Form No. 11-A) and quarterly cash report (General Form No. 25-A) agrees with the balance shown in the advance and collection funds cards of the disbursing officer concerned, in so far as is possible, and tracing the difference, if any by proper reconciliation. (As corrected by Circular No. 1, s. 1926.)

Property Section

45. This section shall be in charge of the custody and safe-keeping of all office supplies and property not actually in use by or assigned to any officer, employee, division, or section of the Bureau; of the receipt and issue of expendable supplies and nonexpendable property; of the preparation of requisitions for expendable supplies and equipment needed by the Bureau; of the keeping of the supplies, equipment and plant ledger cards; of the preparation of inventory and inspection reports; of the preparation of the annual inventory of supplies and equipment jointly with a committee to be designated by the Director; of the shipment of supplies and equipment to field offices; of the repair of old and broken equipment; of the preparation of memorandum receipts covering equipment issued to officers and employees; of the preparation of monthly statements of expendable and nonexpendable supplies; of the supervision of the manufacture and repair of equipment made in the carpentry shop; and of the sale of publications, pamphlets and booklets carried in stock. The property clerk shall receipt for all deliveries of supplies and materials taken into the warehouse from time to time and each voucher covering requisition of property by purchase or otherwise must be certified to by the Property Clerk before payment shall be made. At the close of business each month the Property Clerk shall submit a list of articles actually

received at the warehouse but not paid for or for which no corresponding invoices have been received. Issues of supplies from the stock shall be made only upon presentation of duly approved requisitions. The property clerk shall, in collaboration with the chief Bookkeeper, prepare notices from time to time for the officers and employees of the Bureau of the status of their property responsibilities as they appear in the audited equipment ledger cards kept by the property clerk. (As corrected by Circular No. 1, s. 1926.)

Cadastral Accounts Section

46. This section shall be in charge of the collections of cadastral costs and penalties and shall keep and maintain the cadastral ledger and cadastral cost ledger and shall prepare correspondence relative thereto; of the preparation of cadastral collection lists for provincial treasurers; of the issue of official receipts for cadastral payments or certification of nonpayments due to nondistribution of the costs; and of the preparation of certifications to the Insular Auditor and the Insular Treasurer of cadastral reimbursements in accordance with the provisions of section 2 of Act 3077. Immediately after the close of each month the aggregated balances of the cadastral ledger and cadastral cost ledger shall be verified in collaboration with the Auditing Section with a view to reconciling the totals thereof with the central account in the trial balance. (As corrected by Circular No. 1, s. 1926.)

FRIAR LANDS DIVISION

47. The head of this division shall be known as the chief, Friar Lands Division. This division shall take charge of all matters relative to the general administration of the Friar Lands and San Lazaro Estates; of the administration of the irrigation systems on the Friar Lands; of the collection, in collaboration with the Accounting and Property Division, of loans and their interests, fees, rents, installments, and the interest accruing under sales and lease contracts and permits incident to the administration of the Friar Lands and San Lazaro Estates; of the foreclosure, in collaboration with the Law Division, of mortgages securing Friar Lands and San Lazaro Loans; and of the preparation of all the correspondence pertaining to the work of the division. (As corrected by Circular No. 1, s. 1926.)

48. This division shall consist of the following sections:

- Section of Contracts and Payments,
- Section of Friar Lands and San Lazaro Loans,
- Sections of Accounts and Statistics,
- Section of San Lazaro Estate and Collections, and
- Field Service.

Section of Contracts and Payments

49. This section shall be in charge of the execution and revision of all contracts of leases or sales; of permits of every character; of the subdivision of lots and their corresponding reappraisement; of the relocation of monuments on Friar Lands; of the assignment of sales contracts and

all documents pertaining to the issuance of deeds; of the sending out of notices when installments and interest on deferred payments or miscellaneous fees are due from debtors; and of the preparation of complaints against delinquent purchasers and lessees of Friar Lands in collaboration with the Law Division.

Section of Friar Lands and San Lazaro Loans

50. This section shall be in charge of passing upon all applications for loans from San Lazaro and Friar Lands Loan funds; of the preparation and recording of all necessary papers for action by the Inspection Committee; of the execution of the mortgage contracts so that they can be forwarded to the Register of Deeds; of the preparation of notices for the payments of loans and interest due; of the cancellation of the mortgages upon the payment of loans; and of the preparation of weekly reports of pending loan applications and the funds available.

Section of Accounts and Statistics

51. This section shall be in charge of the preparation of the monthly and quarterly reports, giving in detail the extent and nature of the various transactions relating to the friar lands of the revision of monthly reports of accounts submitted by the friar lands agents and of registering the information and compiling the same; and of the preparation of the annual reports of the division.

Section of San Lazaro Estate and Collections

52. This section shall be in charge of all the collections in Manila on accounts of San Lazaro and friar lands estates contracts, and of all the transactions concerning San Lazaro Estate, such as the execution and revision of sales contracts and their assignments, the issuance of permits for the erection and reconstruction of buildings in San Lazaro Estate, the subdivision of lots, the relocation of monuments, and the issuance of the deeds of conveyance for those lots which have been fully paid for.

Field Service

53. The field service personnel shall consist of a supervising friar lands inspector, the friar lands agents, construction foremen, irrigation foremen, *celadores*, rangers and such semi-skilled or non-skilled laborers as may from time to time be appointed. The supervising friar lands inspector shall be ex-officio assistant chief of the Friar Lands Division, and shall have direct supervision over the agents, construction and irrigation foremen and all other field employees of the Friar Lands Division who may be attached to agencies Nos. 1, 2, 3, and 4.

54. For purposes of effective administration, the present twenty-three Friar Lands Estates are hereby grouped into the following agencies to be respectively known as Agencies Nos. 1, 2, 3, 4, 5, 6, and 7.

Agency	States comprising the agency and their location
<i>Agency No. 1.</i> —Headquarters: Bocaue, Bulacan.....	Binagbag (Angat, Bulacan). Danpol (Quiñgua, Bulacan). Guiguinto (Guiguinto, Bulacan). Lolomboy (Lolomboy, Bocaue, Marilao, and San Jose del Monte, Bulacan). Malinta (Polo, Bulacan). Matamo (Quiñgua, Bulacan). Piedad (Caloocan, Rizal). San Marcos (Calumpit, Bulacan). Santa Maria de Pandi (Santa Maria, Bigaa and Angat, Bulacan). Tala (Caloocan, Rizal).
<i>Agency No. 2.</i> —Headquarters: Santa Rosa, Laguna....	Biñan (Biñan, Laguna). Calamba (Calamba, Laguna). Santa Rosa (Santa Rosa, Laguna). Muntinlupa (Muntinlupa, Rizal).
<i>Agency No. 3.</i> —Headquarters: Tanza, Cavite.....	Naic (Naic, Cavite). Santa Cruz de Malabon (Tanza, Cavite). San Francisco de Malabon (General Trias, Rosario, Cavite).
<i>Agency No. 4.</i> —Headquarters: Imus, Cavite.....	Imus (Imus, Dasmariñas, Bacoor, and Kawit, Cavite).
<i>Agency No. 5.</i> —Headquarters: Talisay, Cebu.....	Banalad (Cebu, Cebu). Talisay-Minglanilla (Talisay, Cebu).
<i>Agency No. 6.</i> —Headquarters: Cauayan, Isabela.....	Isabela (Cauayan, Isabela).
<i>Agency No. 7.</i> —Under the direct supervision of the Chief, Friar Lands Division, Manila.....	Orion (Orion, Bataan). San Jose (San Jose, Mindoro).

55. Each agency, except Agency No. 7 which shall be under direct supervision of the chief of the division, shall be under a friar lands agent, who shall have charge of all collections due on sales contracts, leases, permits of every character and the disposition of products gathered from vacant friar lands; of the preparation of monthly reports and accounts; of the investigations leading to the subdivisions of lots and their corresponding reappraisements; of making recommendations on assignment of sales contracts; of the identification of newly sold lots; of the publishing of the *bandillos* and sales notices; of the recording of the status of each lot within the estate under his administration; of the investigation of controversies involving friar lands lots and other questions relating thereto; of the inspection of lots for loan purposes; of the custody of building on friar lands lots; of the disbursement of the wages of the labor personnel and other expenses incidental to the irrigation and other construction works; of furnishing data and information to those who may be interested in the friar lands; and of taking action on all matters which may be referred to him. The friar lands agent shall be the immediate chief of all the employees assigned to the agency including construction foremen, irrigation foremen, *celadores*, rangers, and laborers on the several estates within the agency.

56. The irrigation system on the estates located in Biñan, Calamba, Santa Rosa, and Muntinlupa shall be under the supervision of one irrigation foreman only; those in Imus, Naic, and Tanza under one foreman each; those in General Trias and Rosario under one foreman only; and all others under the direct supervision and administration of the agent concerned.

57. It shall be the duty of the construction foreman to prepare all estimates of the different friar lands projects; to draw plans and sketches of the same; to keep in his custody all records and properties pertaining to the different irrigation systems; to conduct investigations for the purpose of ascertaining the feasibility of the construction of new dams, ditches, and reservoirs and to execute all orders which may be referred to him.

58. It shall be the duty of the irrigation foremen to look after the construction of irrigation and other related projects; the repair and reconstruction of irrigation structures; the distribution of water and its proper use by those permitted to do so; the investigation of complaints and controversies regarding the use of water; and such other irrigation matters and works as may be necessary to maintain the system in each estate in the best possible condition.

PROVINCIAL SERVICE

District Land Officers

59. Pursuant to authority contained in section 1846 of the Administrative Code (Act 2711), the following land districts are hereby established:

<i>Land District No.</i>	<i>Jurisdiction</i>
No. 1.....	Provinces of Batanes and Cagayan, and Subprovince of Apayao, Mountain Province.
No. 2.....	Provinces of Ilocos Norte, Ilocos Sur, and Abra.
No. 3.....	Province of La Union and Mountain Province, except Subprovinces of Ifugao and Apayao.
No. 4.....	Province of Nueva Vizcaya and Subprovince of Ifugao, Mountain Province.
No. 5.....	Province of Isabela.
No. 6.....	Province of Nueva Ecija, and the municipalities of Baler and Casiguran, Tayabas.
No. 7.....	Province of Pangasinan.
No. 8.....	Provinces of Pampanga and Tarlac.
No. 9.....	Province of Palawan.
No. 10.....	Provinces of Bulacan, Rizal, Cavite, Bataan, and Zambales, and the City of Manila.
No. 11.....	Provinces of Laguna and Batangas.
No. 12.....	Provinces of Marinduque and Tayabas, except the municipalities of Baler and Casiguran.
No. 13.....	Provinces of Camarines Norte and Camarines Sur.
No. 14.....	Province of Albay and Subprovince of Catanduanes.
No. 15.....	Provinces of Sorsogon and Masbate.
No. 16.....	Provinces of Capiz and Romblon.
No. 17.....	Province of Mindoro.
No. 18.....	Province of Antique.
No. 19.....	Province of Iloilo.
No. 20.....	Province of Occidental Negros.
No. 21.....	Province of Oriental Negros.
No. 22.....	Province of Cebu.
No. 23.....	Provinces of Leyte and Samar.
No. 24.....	Province of Bohol.
No. 25.....	Province of Surigao.
No. 26.....	Province of Agusan.
No. 27.....	Province of Bukidnon and Eastern Misamis: municipalities of Initao, Cagayan, Tagoloan, Balingasag, Talisagan, Gingoog, Mambajao, Catarman, and Sagay.

<i>Land District No.</i>	<i>Jurisdiction</i>
No. 28.....	Province of Lanao and Western Misamis: municipalities of Misamis, Jimenez, Aloran, Oroquieta, Plaridel, and Baliangao.
No. 29.....	Province of Zamboanga.
No. 30.....	Province of Sulu.
No. 31.....	Province of Cotabato.
No. 32.....	Province of Davao.

60. Each land district shall be under the supervision of a district land officer to be designated in orders as such by the Director from among the field employees of the Bureau within the district. The district land officer shall be the immediate chief of all said employees including chiefs of survey parties and their assistants, public lands inspectors, surveyors, clerks, junior surveyors, computers, draftsmen, skilled, and semiskilled laborers, and the friar lands field personnel as hereinafter provided. The district land officer shall be responsible to the Director, through the chief of the division concerned as hereinafter provided, for the progress of the work and the general efficiency in his district. The supervision and direction by the Director over the district land officers will be exercised through the different division chiefs in the Manila office in the following manner.

(a) Through the chief clerk on all matters affecting the pay, leave of absence or status of the personnel within the district, and on all matters not within the jurisdiction of any other division or not otherwise provided in these orders;

(b) Through the chief of the Public Lands Division, on all matters regarding investigations of public lands and the Government real property within the district in connection with applications therefor, except as hereinafter provided;

(c) Through the chief of the Mineral Lands Division, on all matters relative to mining and public mineral lands;

(d) Through the chief surveyor, on all matters relative to surveys;

(e) Through the chief inspector, on all matters relative to inspection and coördination of field work as provided in these general orders;

(f) Through the chief of the Law Division, on all matters relative to investigations in connection with settlement of conflicting claims for public lands and the gathering of information and evidence for use in cadastral, compulsory registration or other civil cases prosecuted or defended by the Bureau in courts;

(g) Through the chief of the Friar Lands Division, on all matters relative to the administration of friar lands estates; and

(h) Through the chief accountant, on all matters pertaining to Government funds, as well as private funds on deposit with the Government through the Bureau of Lands, and on all matters pertaining to government property and to the accounting of both funds and property.

61. The district land officers of land districts Nos. 5 and 22 shall have general supervision over the friar lands agents in the Provinces of Isabela and Cebu, respectively.

62. The duties of the district land officers shall be those heretofore assigned to chiefs of survey parties and public lands inspectors, those

specified in these orders, and those which may be promulgated from time to time by the Director of Lands.

63. A district land officer shall, unless otherwise directed by the Director establish his headquarters in the most centric place of his district, preferably a provincial capital; shall visit his assistants from time to time and inspect their work, giving them instructions for the proper execution of their work and the preparation of survey and other reports; shall be in charge of submitting computations or sketch plans for completed surveys in his district; shall be responsible for all the public lands inspection work within his district, and as such he shall have under his supervision and direction all the public lands inspectors assigned to his district; shall, as the local representative of the Director of Lands in his district, be the custodian of the nontimber public lands, the mineral lands, forfeited lands, and of all insular and other Government real property under the administration of the Bureau of Lands; shall acquaint himself with the general conditions of his district and coöperate with other Government officials and the public lands applicants therein, making known to the public the purpose and importance of the cadastral, private and public land surveys; and shall answer subpoenas to court hearings where his presence is required and shall attend such court hearings.

64. Each district land officer shall keep and maintain as complete a record as possible of all correspondence, surveys, and public land applications handled by his office and shall render a report to the Director at the end of each month on the status and condition of all surveys, investigation orders and public land matters generally within his district.

65. District land officers are authorized and directed to receive applications for public lands and other Government real property within their respective districts, which applications should be required to be filed in duplicate, one for record in the district land office and the original to be immediately forwarded to the Director for assignment of application number and acknowledgment. The duplicates of applications filed in Manila for lands in provinces shall be sent to the district land office concerned for file therein. Thereafter copies of all correspondence from the Central Office referring to said applications and other matters of interest to the district will be furnished the district land officer for file in his office, and the district land officer shall likewise furnish the Director of Lands with copies of all correspondence emanating from his office and pertaining to said applications and other matters within his jurisdiction. No definite action shall be taken on any application whether filed in Manila or in the provinces until after due investigation thereof has been made by the proper district land officer and his recommendation thereon received in the Central Office. (As corrected by Circular No. 25, s. 1923.)

66. All reports and correspondence from chiefs of survey parties, public lands inspectors, and other employees with assignments outside the district land office shall be sent through said office unless otherwise directed by the Director, in which case copies of such reports and correspondence shall be sent to the district land office concerned.

67. Officers and employees arriving in the Central Office from the field or departing from Manila to special or permanent assignments in the provinces shall record on the register kept for the purpose in the office of the chief clerk, their names, date and hour of arrival and departure,

and temporary address while in Manila. (As corrected by Circular No. 17, s. 1924).

68. All officers and employees held accountable for government funds, whether advance funds, collection funds or cash deposits, shall, before going on leave of absence, or whenever in Manila, deposit at once said funds with the cashier and disbursing officer of the Bureau unless immediate use thereof is contemplated, in which case authority to retain the funds must be secured from the Director. In the case of officers and employees going on leave from field stations, such deposit shall be made with the provincial or municipal treasurer, as the case may be, reporting the matter to the Manila Central Office for notation. (As corrected by Circular No. 17, s. 1924.)

Official Surveys of Private Lands

69. District land officers are also authorized to accept, subject to confirmation by the Director, applications for isolated land surveys from provinces, municipalities, and private individuals whenever there is no private land surveyor available at reasonable cost and the exigencies of the service permit such work; provided, however, that requests for the relocation of previously surveyed properties may be accepted in every instance. (As corrected by Circular No. 2, s. 1926.)

70. Before the execution of any such isolated or relocation survey the owner of the land for whom the survey is to be made shall be required by the surveyor in charge to pay directly all expenses for labor and transportation in connection therewith, provided such an arrangement is both practicable and convenient. If, however, direct payment is not practicable, the person applying for the execution of the survey shall invariably be required to deposit with the surveyor in charge an amount estimated by the latter as sufficient to cover all the expenses in the field as well as in the Manila Central Office for the preparation of plans. (As corrected by Circular No. 2, s. 1926.)

71. Whenever an applicant for survey is required to make a deposit, the surveyor with whom the deposit is made shall issue an official receipt for the amount deposited and for any further deposit which the applicant may subsequently be required to make. These deposits shall be recorded by the surveyor in his cash book where they shall be entered as "DEPOSITS FOR DIRECT PAYMENTS OF FIELD EXPENSES." The surveyor concerned shall immediately at the end of each month render a report of the collection of the deposits made in accordance with Bureau of Audits General Circular No. 140, dated January 24, 1917. The amount thus collected shall be credited by the Accounting Division to C-1, accounts payable, trust fund. All expenses of the survey shall be made from the advance funds of the surveyor in charge as usual but the surveyor should see to it that under no circumstances shall expenses be incurred in an amount more than the amount deposited by the applicant. Should the survey work require incurring of expenditure in an amount in excess of the deposit, additional deposits should be required before continuing or completing the survey. Disbursement vouchers should be submitted to the chief accountant as heretofore, with the usual segregation sheets (B. L. Form No. 112), indicating therein the expenses to be charged to each of the surveys performed during the month, by giving the survey number, name of applicant and official receipt

number covering the deposit of the applicant. As soon as the field work is completed, an itemized statement of the expenditures shall be made to the depositor on the prescribed form (B. L. Form No. 48). A copy of this monthly statement shall be sent to the Director of Lands.

72. After the completion of the field work as well as the preparation of the plans in the Manila office, the unexpended balance of the deposits for a private survey shall be refunded by the Manila office to the depositor.

73. When an isolated survey is to be made for a municipality or a province, cash deposit shall not be required. In lieu of the cash deposit, the surveyor before commencing the execution of the survey must first inform the municipal treasurer or provincial treasurer in writing, as the case may be, of the total probable expenses of the survey and then obtain from him a certificate to the effect that funds are available for payment or reimbursement of the direct expenses in the field as well as the estimated cost of the survey and preparation of plans in Manila.

SPECIAL INVESTIGATION AND SURVEY BOARD

74. Whenever conditions in any land district, province or municipality are such as to require the immediate investigation, inspection, survey and settlement of public land applications, conflicts or other controversies that otherwise may lead to public disorder, or whenever necessary for the protection of the rights of public land applicants, the Director will appoint such special investigation and survey boards as may be necessary, which will be clothed with such powers and authority as the circumstances may warrant including the power of rendering decisions, subject to confirmation by the Director, if such delegation of authority is demanded by the seriousness of the situation. During the existence of a special investigation and survey board, the duties of the district land officer shall be performed by the board within the territory placed under its jurisdiction.

TEMPORARY AND EMERGENCY EMPLOYMENT OF PERSONNEL

75. Hereafter no employment of persons for temporary or unclassified service in the Bureau shall be made without the prior approval of the Director except as hereinafter provided. In the field or for service outside of Manila whenever an emergency shall arise requiring work to be done before it is practicable to obtain the prior approval of the Director, a disbursing officer may, as has been the practice heretofore, immediately employ any qualified person, but he shall without delay obtain the approval of the Director for such emergency employment by forwarding at once, through the proper district land officer, a request for confirmation of appointments made on B. L. Form No. 231 or such other form as may be prescribed therefor. **THE ANTEDATING OF APPOINTMENTS IS PROHIBITED.**

76. The provisions of the preceding paragraph apply to all classes of temporary positions in the Bureau, whether in the Manila Office, or in the field, and include such positions as special attorneys, surveyors, public lands inspectors, clerks, stenographers, typists, assistant, junior and apprentice surveyors, assistant and junior computers, assistant and junior topographical draftsmen, surveymen, sketchmen, chainmen, linemen, rodmen, foremen, celadores or ditch tenders, rangers, mechanics, office-caretakers, janitors, carpenters, printers, vault keepers, laborers, watchmen, monument overseers, instrument caretakers, painters, helpers, stone masons, guards, blue-

printers, and the like, having the category of either skilled, semiskilled, or nonskilled laborers. (As corrected by Circular No. 3, s. 1926.)

77. The labor personnel of the Bureau engaged in office and field work related with land surveys, investigations and administration, shall be classified into three groups to be known as skilled, semiskilled, and common labor and all appointments under each group shall be with the prescribed designation as follows (As corrected by Circular No. 3, s. 1926.):

GROUP I.—*Skilled Labor*

(a) *Surveyman*—shall be one who must have had previous experience as sketchman, chainman, lineman, and general office-man, capable of performing the various duties in the field and in the office which may be expected of skilled and semiskilled laborers.

(b) *Sketchman*—shall be one whose main duties are to prepare sketches of the lots to be surveyed showing the boundaries thereof, improvements thereon, and any other data which may be desired.

(c) *Chainman*—shall be one whose main duties are to measure distances with a tape. This designation shall be used irrespective of whether the chainman holds the rear, or the front end of the tape. Only persons capable of holding the rear and the front end of the tape shall be employed under this designation.

(d) *Lineman*—shall be one whose main duties are to prepare and guide the way of sketching or transit parties, in their respective work, and to guide and oversee the setting of corner monuments.

(e) *Vault-keeper, printer, blueprinter, mechanic, carpenter, stone mason, or painter*—shall be, as their respective designations indicate, those who are engaged in work concerning or relating with, the vaults of computations, plans or other records of the Bureau of Lands; the ordinary printing and blueprinting work; the launches and other equipment having engines; carpentry work; masonry work; or painting.

(f) *Foreman*—shall be one who is charged with the duties of overseeing the work of personnel engaged in general construction, irrigation and colony work, particularly those employed in friar lands estates and agricultural colonies.

GROUP II.—*Semiskilled Labor*

(g) *Rodman*—shall be one whose main duties are to hold the stadia or levelling rod over points which are desired to be located, and the range pole for backsights and foresights.

(h) *Instrument caretaker*—shall be one whose main duties are to carry and take care of the transit, level, or plane table, before, during, or after field operations, set up instruments over the stations occupied and perform other related work.

(i) *Monument overseer*—shall be one whose main duties are to guide and oversee the manufacture of concrete monuments for marking corners of property boundaries, political subdivisions and for other purposes.

(j) *Ranger, ditch tender, or celador*—shall be, as their respective designations indicate—those who indicate the boundary lines of lots, collect fees, distribute notices, apportion water, report claims or damages, and perform other related work in the friar lands estates.

GROUP III.—*Common Labor*

(k) *Watchman*—shall be one whose main duties are to guard and watch office buildings, irrigation dams and other structures, and report on conditions thereon.

(l) *Office caretaker or janitor*—shall be one whose main duties are to keep clean the office and surroundings, serve as messenger and janitor and perform such other work as may be assigned to him.

(m) *Laborer*—shall be one whose main duties are to perform manual work, such as cutting lines for the survey, preparing and setting stakes for traverse stations, carrying monuments for corners, and any other manual work which does not require the degree of intelligence necessary for the proper performance of the duties of skilled and semiskilled laborers.

77—A. In every instance persons who can perform the duties pertaining to more than one of the prescribed positions of skilled and semiskilled laborers shall be preferred for appointment. All skilled and semiskilled

laborers should be encouraged to learn computation, drafting, and other phases of field and office work to enable them to become more useful to the service.

77-B. No person whose main duties are those of computers, draftsmen, or clerks shall be appointed under any of the designations prescribed for skilled, semiskilled or common labor. In these cases, the employees concerned shall be designated as assistant computer, junior computer, assistant topographical draftsman, junior topographical draftsman, or clerk, as the case may be, if they have qualified in the corresponding examination given by the Bureau of Civil Service, and are appointed in the classified service, otherwise, with the exception of clerks, they shall be appointed as temporary assistant computer, temporary junior computer, etc., at a salary one grade less than the prescribed entrance salary for classified employees of the same class.

77-C. Typewriting, keeping files, preparation and distribution of cards, and other similar work are of clerical nature, and persons whose main duties are such shall be designated in general as clerks, if they have qualified in any of the clerical examinations prescribed by the Bureau of Civil Service, otherwise, they shall be designated as temporary clerks, with compensation at the rate of not more than twenty pesos (₱20) a month.

77-D. In emergency cases, persons appointed under any of the designations prescribed for skilled and semiskilled labor may be temporarily assigned to perform computation, drafting, or clerical work without additional compensation.

77-E. The wages of skilled, semi-skilled laborers, *and common laborers with designation other than 'laborer'* shall be on a monthly basis, and the entrance wages for new personnel shall be twenty-five (₱25) pesos for all skilled laborers, and twenty (₱20) pesos for all semi-skilled laborers, *and common laborers with designation other than 'laborer'* except those who have rendered equivalent service in the Bureau of Public Works, Coast and Geodetic Survey, the United States Army and other organizations engaged in survey work, who may be given such entrance salary as the Director may authorize in each case. In cases of absences, the monthly salary shall be reduced by the number of days of absence proportionately to the number of days in the given month. However, mechanics, carpenters, stonemasons and painters, when employed for periods of less than a month, may be appointed on a daily basis at such rates of compensation as the Director may authorize in each case. (As corrected by Circular No. 6, s. 1926.)

77-F. In recognition of efficient, continuous, and satisfactory service, reckoning from the date of original appointment, promotions may be granted to the skilled and semiskilled labor personnel, provided the appropriations shall so permit, at a rate not to exceed ten pesos for each year of service, up to the rate of sixty (₱60) pesos a month for skilled laborers, and of fifty (₱50) pesos a month for semiskilled laborers, which shall be their maximum salaries. In exceptional cases, when the quality and quantity of work performed by a skilled laborer shall so justify, promotions may be granted beyond the limit of sixty (₱60) pesos a month, but in no case shall the salary exceed ninety (₱90) pesos a month.

77-G. The wages paid to 'laborers' shall be on a daily basis at rates of fifty (₱0.50), fifty five (₱0.55), sixty (₱0.60), sixty-five (₱0.65), seventy

(₱0.70), seventy-five (₱0.75), eighty (₱0.80), eighty-five (₱0.85), ninety (₱0.90), or ninety-five (₱0.95) centavos a day, depending upon local conditions. The district engineer, the provincial or municipal treasurer, and other reliable business men in the community should be consulted to ascertain the level of wages paid locally for common labor and in no case shall the rates to be paid for labor personnel be higher than the prevailing rates in the community. Wherever it is impracticable to obtain common labor at less than one (₱1) peso a day, the Director of Lands should be informed of the facts and circumstances responsible for the said impracticability." (As corrected by Circular No. 6, s. 1926.)

77-H. The rate of wages adopted for common labor in a cadastral project, public land subdivision, municipality, and in general, within a land district should be uniformly applied. The practice of appointing in the same survey party or unit, a common laborer at ninety centavos, another at seventy centavos, and others at various rates, is not conducive to the best interests of the service and should be discontinued.

77-I. No promotions shall be granted to common laborers as their work is of an emergency nature, except when, by improvement in the quality of their services, they may be appointed to the skilled or semiskilled class in which case they need not necessarily be appointed at the entrance salaries fixed in paragraph 77-E hereof.

77-J. After the completion of a cadastral project or of any other work where skilled and semiskilled laborers have been employed, such laborers may continue in the service, provided they are willing to be transferred to such new stations as the Director of Lands may decide, otherwise, they shall be separated from the service.

77-K. A skilled or semiskilled laborer who has left the service may be reinstated only at a rate equal to the wage he was earning at the time of separation. A common laborer shall in no case be reinstated in the same locality at a rate higher than the wage he used to receive when he left the service.

77-L. Skilled and semiskilled laborers who, by reason of special qualifications, may be given additional designation, such as deputy public lands inspector, interpreter, etc., shall retain and use in all official communications, the designation specified in their original appointment in the Bureau, without prejudice to adding their additional designation whenever necessary, as for example:

JUAN DE LA CRUZ,
Surveyman,
Deputy Public Lands Inspector.

77-M. Whenever the services of a skilled, semiskilled or common laborer are no longer needed because of completion of work, lack of funds, or for some other justified reason, such as insubordination, inefficiency, and the like, the district land officer or the chief of cadastral survey party concerned shall lay them off or drop them from the service as the case may be reporting the matter immediately to the Director of Lands.

78. Hereafter no payments for salaries shall be made by disbursing officers except upon presentation of an appointment duly signed by the officer vested with authority to make the appointment, and stating the rate of compensation at which the appointment is made and the date from which it takes effect. Special disbursing officers making payments in vio-

lation of this and preceding paragraphs shall be personally liable for such payments.

79. In every instance of separation from the service of a temporary employee, whether by reason of death, resignation, or discharge, it shall be the duty of the appointing officer to keep the Director informed for the purpose of official record. This information shall be forwarded to the Director through the proper district land officer at the end of each month on B. L. Form No. 233, or such other form as may be prescribed therefor.

PREPARATION OF CORRESPONDENCE

80. In furtherance of the organization plan hereinbefore prescribed and with a view to expediting the dispatch of the business transacted by the Bureau of Lands by correspondence, the following rules governing the preparation and signature of all papers acted upon by the Bureau are hereby promulgated for the information and guidance of all concerned.

81. Papers to be prepared for the signature of the Director (As corrected by Circular No. 18, s. 1925):

I. Matters Common to All Divisions:

- (1) All communications addressed to the Governor-General, the Secretary to the Governor-General, or when coursed through the Executive office, except as hereinafter provided.
- (2) Those addressed to persons residing outside of the Philippine Islands and which present rules require that they should be sent through the office of the Governor-General (to be forwarded to reach the Department Secretary's Office in quadruplicate.)
- (3) Those addressed to the Secretary of Agriculture and Natural Resources, or when coursed through his office, whether official or personal.
- (4) Those addressed to other Department Secretaries, or when coursed through their offices, whether official or personal.
- (5) Those addressed to members of the Philippine Legislature, whether official or personal.
- (6) Those addressed to members of the Supreme Court and to judges of the Courts of First Instance, whether official or personal.
- (7) Those involving decisions, rulings, or policy of the Bureau, except as herein-after provided.
- (8) All telegrams.
- (9) Those addressed to the Attorney-General, except as hereinafter provided.
- (10) Those addressed to chiefs of bureaus and offices having the category of independent bureaus, except as hereinafter provided.
- (11) Those addressed to provincial boards and provincial governors, whether official or personal.
- (12) All records of administration, including administrative orders, general orders, cadastral survey orders, memorandum orders, and special orders assignment, transfer, designation, etc.
- (13) All circulars, including office circulars, circular letters and bulletins.
- (14) Allotments of labor allowance and other funds among divisions and field offices and parties.
- (15) Testimonials or statements containing certifications as to official acts of the Bureau, or facts occurring in the course of official business in connection with land applications, contracts, surveys, personnel, or other matter within the jurisdiction of the Bureau of Lands.

II. Matters Pertaining to Administrative Division:

- (1) Appointments and promotions of personnel, whether permanent or temporary, as well as recommendations to higher authority for approval.
- (2) Resignations, removals, reductions, suspensions, censures, and other like administrative punishments.
- (3) Approval of requests of other bureaus or offices for transfer of employees.

II. *Matters Pertaining to Administrative Division—Continued.*

- (4) Assignments, designations, and transfers of station of personnel.
- (5) Efficiency reports of employees to Director of Civil Service.
- (6) Approval of applications for leave of absence of the Assistant Director and all chiefs and assistant chiefs of divisions and sections.
- (7) Approval of requests for commutation of accrued leave.
- (8) Applications for and correspondence referring to firearms and ammunition permits.
- (9) Correspondence regarding retirement of officers and employees of the Bureau of Lands.
- (10) Communications effecting agricultural colonies under the jurisdiction of the Bureau of Lands.
- (11) Approval of requests for permission to seek transfer.
- (12) Calls for explanation preliminary to administrative action against an officer or employee of the Bureau for delinquencies or derelictions.
- (13) Recommendations on requests of officers and employees for payment in advance by the Bureau of the cost of their instruction under Act No. 2935 (to be passed first through the chief accountant for verification and initial).
- (14) Correspondence on requests of officials and employees to engage in business or outside occupations, or to acquire public lands.

III. *Matters Pertaining to Public Lands Division:*

- (1) Orders approving applications.
- (2) Orders entering awards in sales and leases.
- (3) Orders amending applications, except as hereinafter provided.
- (4) Orders cancelling or rejecting applications, except as hereinafter provided.
- (5) Notices and advertisements.
- (6) Appraisals.
- (7) Provisional, revocable, and other permits.
- (8) Letters granting extension of time for payment of homestead fees, lease, rents, and sales installments.
- (9) Orders approving final proofs.
- (10) Orders approving transfers of rights of public land applicants.
- (11) Orders determining succession to rights in public land under applications.
- (12) Orders directing issuance of patent.
- (13) Transmittal of contracts to lease applicants for signature.
- (14) Letters denying requests for forms of application for public land.

IV. *Matters Pertaining to Mineral Lands Division:*

- (1) Communications interpreting or construing provisions of law, rules and regulations on mining.
- (2) Letters of inquiry or replies addressed to persons or corporations requesting data on their capitalization, personnel, work, etc.
- (3) Letters informing correspondents on the work or on the policies of the Bureau in respect to mining, or giving statistics in mining.
- (4) Corrections or amendments of applications, contracts, etc.
- (5) Information and inquiries concerning areas which may be leased, citizenship of applicants, etc.
- (6) Transmittal of lease contracts and permits to applicants for signature.
- (7) Letters transmitting notices for publication.
- (8) Survey orders in connection with mineral lands.

V. *Matters Pertaining to Division of Surveys:*

- (1) Approval of plans of land surveys, whether made by public or private land surveyors.
- (2) Certification to General Land Registration Office of results of amendments on surveys already approved.
- (3) Transmittal of final cadastral survey plans.
- (4) Letters to private land surveyors authorizing establishment of their own location monuments.
- (5) Certification to G. L. R. O. of the total cost of monumenting and survey of B. L. cadastral cases.
- (6) Communication to clerks of courts requesting that registration of property without surveyor's certificates be accepted.

VI. Matters Pertaining to Inspection Division:

- (1) Orders and instructions to the chief inspector and to the division inspectors.
- (2) Correspondence to higher authorities quoting portion of, or commenting on, reports of inspectors.

VII. Matters Pertaining to Law Division:

- (1) Decisions and orders in all cases of protests against any kind of public land or Insular Government property application.
- (2) Decisions and orders in conflicts or controversies between public land or Insular Government property applicants.
- (3) Petitions, claims or answers, motions, and all other kinds of pleadings concerning registration cases, to be filed in the Supreme Court or in any Court of First Instance.
- (4) Correspondence on land registration cases recommending that no opposition in behalf of the Director of Lands be filed.
- (5) Correspondence on land registration cases requiring that opposition in behalf of the Director of Lands be filed or withdrawn.
- (6) Correspondence concerning appeals from court decisions rendered in land registration cases.
- (7) Answers to legal questions propounded by private individuals concerning the Public Land Law, the Friar Land Law and other laws administered by this Bureau.
- (8) Letters furnishing applicants, interested parties, or other persons with information concerning the status of any claim or controversy in connection with any public land or insular Government property application.

VIII. Matters Pertaining to Accounting and Property Division:

- (1) Trial balance and balance sheets, and all statements showing financial standing of the Bureau.
- (2) Vouchers approving payment of salaries, per diems, and reimbursement of expenses not covered by standing or special, or other written orders.
- (3) Requests upon Insular Auditor for aid in collection of Government accounts under section 650 of the Administrative Code.
- (4) Correspondence with Insular Auditor regarding remission of accounts under section 651 of the Administrative Code.
- (5) Requisitions for equipment or supplies, printing or binding.
- (6) Direct order for equipment or supplies on Direct Order and Payment System.
- (7) Requests for transfer of equipment from any Government office to the Bureau without cost.
- (8) Decisions on payment of bills or obligations incurred without the general or specific authority of the Director, or in amounts apparently excessive, unreasonable or improper.
- (9) Correspondence regarding loss of Government funds or property.
- (10) Correspondence to Secretary of Commerce and Communications regarding supplies purchased locally and made into equipment.
- (11) Correspondence with Insular Bureaus and offices regarding cadastral collections in accordance with the provisions of Act 3077.
- (12) Correspondence regarding discrepancies found by district auditor upon examination of advance and collection of funds of field employees.
- (13) Inventories of equipment and supplies submitted to the Insular Auditor.
- (14) Designation of Bureau of Lands employees as special collecting or disbursing officers or both.
- (15) Correspondence regarding indebtedness of Bureau of Lands employees with other Bureaus, and with provincial and municipal governments.
- (16) Correspondence to field employees regarding transportation allowances granted.
- (17) Correspondence relating to suspension or disallowance of accounts raised by the Insular Auditor.
- (18) Inventory and inspection reports covering unserviceable property or property no longer needed submitted to the Auditor.
- (19) Correspondence regarding claims for reimbursement of hospital and medical fees.
- (20) Correspondence to field employees regarding per diems in excess of rates allowable under regulations.

VIII. *Matters Pertaining to Accounting and Property Division—Continued.*

- (21) Final disallowance of accounts or claims of officers and employees.
- (22) Approval of claims or bills against the Bureau not supported by written contract or order of the Director.

IX. *Matters Pertaining to Friar Lands Division:*

- (1) All original and subdivision plans, decisions, and resolutions.
- (2) Contracts and assignments.
- (3) Approval of loans.
- (4) Permits authorized by law.
- (5) Allotment of irrigation, repair and construction funds.
- (6) Orders of survey or reclassification of lots.
- (7) Orders of construction, repair or other work on irrigation systems, etc.
- (8) Letters granting extension of time for payment of installments, rents, fees, loans, and interests already due.

82. Papers to be prepared under the signature of the Assistant Director (As corrected by Circular No. 18, s. 1925):

I. *Matters Pertaining to Administrative Division:*

- (1) Approval of and indorsements to Civil Service on applications for leave of absence, except as herein otherwise provided.
- (2) Replies to requests for permission to take Civil Service examination.
- (3) Indorsements to Civil Service forwarding applications for examination.
- (4) Letters and indorsements of an informative character affecting the status, pay or leave of absence of personnel.
- (5) Reference of communications received which are intended for other offices or wrongly sent to this Bureau.
- (6) Letters to Bureau employees, requesting comment and settlement of indebtedness with private persons or firms.
- (7) Letters to Philippine General and other Hospitals recommending admission of Bureau employees and their families and guaranteeing payment of accounts incurred as a result thereof (to be passed first through the chief accountant for verification and initial).

II. *Matters Pertaining to Public Lands Division:*

- (1) Transmittal of patents to registrars of deeds.
- (2) Follow-up letters to Director of Forestry regarding certification of public lands.
- (3) Transmittal to Director of Forestry of requests for reconsideration of adverse classification or certifications.
- (4) Orders of investigation.
- (5) Orders rejecting applications as a result of adverse Forestry certificate, or when identified to be inside classified forestry areas.
- (6) Orders cancelling or rejecting applications upon written requests to that effect of parties concerned.
- (7) Orders amending applications as a result of Forestry certificate requiring such amendments, or when identified to be partly inside classified forestry areas.
- (8) Orders rejecting final proofs and notices for noncompliance with requirements.
- (9) Requests for comment by Bureau of Customs and district engineers on foreshore or other similar applications.
- (10) Requests upon provincial treasurers for appraisal.
- (11) Letters asking for consent and recommendation from chiefs of division, division inspectors, district land officers, chiefs of party, or chiefs of section of the Bureau.
- (12) Letters to applicants advising them when final proofs may be presented.
- (13) Letters or reference for comment or information to Bureau of Non-Christian Tribes regarding applications of non-Christians or applications for land within agricultural colonies under its administration.
- (14) Letters returning, unrecorded, applications for public land in closed and unclassified regions.

II. *Matters Pertaining to Public Lands Division—Continued.*

- (15) Communications authorizing repurchase of properties confiscated to the Insular Government for failure of their owners to pay the taxes due thereon.
- (16) Letters transmitting notices and advertisements to *Officila Gazette*, newspapers, provincial treasurers and parties concerned for publication or posting, except as hereinafter provided.

III. *Matters Pertaining to Mineral Lands Division:*

- (1) Acknowledgment of communications and applications.
- (2) Letters of transmittal of approved plans, technical descriptions, patents, etc.
- (3) Requests upon applicants for mineral land surveys to remit, deposit or pay for registration of plans, technical descriptions, etc.

IV. *Matters Pertaining to Division of Surveys:*

- (1) Survey orders other than cadastral.
- (2) Requests upon applicants for surveys to remit, deposit or pay for preparation of plans, technical descriptions, etc.
- (3) Letters to persons for whom private land surveys are made advising them that their plans have been returned to the surveyor concerned for correction.
- (4) Letters to public or private land surveyors assigning survey numbers.
- (5) Letters to district land officers and chiefs of survey party returning survey returns or field data for correction or relocation.
- (6) Letters to district land officers enclosing judicial decisions and ordering compliance therewith.
- (7) Letters to district land officers requesting that private parties be required to submit written authority of private land surveyor who executed survey of land before plan and necessary papers can be prepared.
- (8) Letters to private parties about status or cost of surveys or plans.
- (9) Letters to district land officers regarding investigation of survey conflicts.
- (10) Letters or instructions to public or private land surveyors regarding surveys submitted by them for which resurvey, correction, or additional information is necessary.
- (11) Communications to chiefs of survey party returning survey sketches for indication of number of lots.
- (12) Communications to General Land Registration Office requesting information as to whether or not certain tract of land is object of registration proceedings.
- (13) Indorsements to district land officers ordering investigation and report on whether certain land is within limits of plan as described in General Land Registration Office Record.
- (14) Acknowledgment of applications for scholarship in surveying and their reference to Bureau of Education.
- (15) Letters referring survey work to district land officers or chief of party for estimate of cost thereof.
- (16) Letters returning progress maps.
- (17) Letters to General Land Registration Office requesting copies of decisions in land registration cases.
- (18) Letters to General Land Registration Office transmitting subdivisions and amendments of survey involved in land registration cases.
- (19) Letters to General Land Registration Office transmitting list of claimants, lot descriptions, tracings and blueprints of cadastral cases.
- (20) Letters to clerks of courts requesting information as to lots still pending decisions in a cadastral case.
- (21) Letters to district land officers asking information as to lots pending action within a cadastral case.
- (22) Transmittal of surveyor's certificate of authority and proficiency.
- (23) Letter to General Land Registration Office informing that plan subject of inquiry has been amended.

V. *Matters Pertaining to Inspection Division:*

- (1) Inquiries as to status of orders of investigation or inspection.

VI. Matters Pertaining to Law Division:

- (1) Orders of investigation in connection with claims or conflicts.
- (2) Requests upon clerks of court for copies of court decisions.
- (3) Requests for information from General Land Registration Office as to status of cadastral land registration or other civil cases.
- (4) Indorsements to Attorney-General requesting copies of decisions on and motions in cadastral cases.
- (5) Letters to registrars of deeds transmitting copies of proclamations concerning reservations.

VII. Matters pertaining to Accounting and Property Division:

- (1) Requests for bonding an officer in the Bureau, or cancelling such bond.
- (2) Approval and disapproval of office requisitions.
- (3) Inquiries upon shipping companies requesting information of whereabouts of goods consigned to Bureau according to bills of lading received.
- (4) Correspondence to Insular Purchasing Agent regarding surveyors' equipment requisitioned from the United States.
- (5) Correspondence to Insular Treasurer requesting stoppage of payment to be placed against lost warrants.
- (6) Correspondence to Insular Auditor regarding warrants issued but not delivered to creditors. (See Auditor's Circular No. 92.)
- (7) Letters to Purchasing Agent regarding shipment of supplies and materials.
- (8) Correspondence with provincial treasurers regarding cadastral collections.
- (9) Correspondence to employees regarding overpayments.
- (10) Correspondence regarding suspension of accounts or claims of officers and employees.

VIII. Matters Pertaining to Friar Lands Division:

- (1) Letters requesting payment of installments, interests, or rents due.
- (2) Follow-up letters to requests for payment of rents, installments or interests.
- (3) Letters requesting payment of insurance policies and land taxes.
- (4) Orders of investigation regarding friar lands matters.

83. Papers to be prepared for the signature of the chief of division immediately under the typewritten signature of the Director (As corrected by Circular No. 18, s. 1925.)

I. Matters Pertaining to Administrative Division:

- (1) Replies to applications for positions, no vacancy.
- (2) Calls for interview in connection with certification by Bureau of Civil Service.
- (3) Memoranda transmitting appointments and requiring accomplishment of oath of office.
- (4) Requests for filing application forms to cover absences.
- (5) Certification of copies of documents on file in the Bureau.
- (6) Acknowledgements of requests for certified copies.
- (7) Transportation orders.
- (8) Reports of absences and changes to the Director of Civil Service on Civil Service Form No. 3.
- (9) Changes on or corrections to Civil Service Form No. 3.
- (10) Requests for certification of eligibles from the Bureau of Civil Service.
- (11) Communications and indorsements to Civil Service regarding absences, except as hereinbefore provided.

II. Matters Pertaining to Public Lands Division:

- (1) Letters acknowledging receipt of applications for public lands.
- (2) Requests for certification by Director of Forestry.
- (3) Letters to provincial treasurers requesting information as to land holdings of applicants.
- (4) Letters requesting payment of fees, rents, and installments.
- (5) Letters informing public land applicants or other interested parties of status of applications.
- (6) Letters giving information to residents of the Philippine Islands as to the procedure (routine) of acquisition of public lands.

II. *Matters Pertaining to Public Lands Division—Continued.*

- (7) Letters to municipal presidents requesting return of unclaimed letters to the Bureau.
- (8) Letters transmitting notices on free patent applications.
- (9) Follow-up letters to public land applicants.
- (10) Correspondence requesting comment and recommendation of provincial treasurers on applications for repurchase of forfeited properties.
- (11) Correspondence requesting provincial treasurers to forward repurchase applications to Bureau of Lands together with papers called for in rules and regulations governing forfeited properties.

III. *Matters Pertaining to Mineral Lands Division:*

- (1) Transmittals of blank forms, pamphlets, laws, or similar printed matters relating to mining.

IV. *Matters Pertaining to Division of Surveys:*

- (1) Letters transmitting plans of completed surveys, blue prints, and other survey data.
- (2) Letters transmitting blue prints and technical descriptions of government surveys to other Government offices concerned for record purposes only.
- (3) Acknowledgement of remittance credited to surveys.

V. *Matters Pertaining to Inspection Division:*

- (1) General and detailed instructions to personnel of the division relative to their work to carry out the orders and instructions of the Director.
- (2) Comments and recommendations on reports of inspection and investigation.

VI. *Matters Pertaining to Law Division:*

- (1) Letters requiring persons who assert claims to lands covered by any public land or Insular Government property application to file their protests in due form.
- (2) Letters acknowledging receipt of protests, appeals, petitions for reconsideration of decisions or orders, documents and other similar correspondence.
- (3) Communications to parties in a conflict or controversy advising them that an investigation of same has been ordered.
- (4) Correspondence to public lands inspectors referring to them communications for their information in connection with papers previously sent to them.
- (5) All pleadings in civil cases other than registration cases, when acting as special attorney of the Bureau of Justice in representation of the Secretary of Agriculture and Natural Resources, the Director of Lands or the Government of the Philippine Islands.
- (6) Indorsements returning to Attorney-General "contents noted" papers of merely information character sent to Bureau for notation and return.

VII. *Matters Pertaining to Accounting and Property Division:*

- (1) Treasury warrants, and correspondence with superintendent of audits.
- (2) Transmittal of blank accounting forms.
- (3) Bills rendered against all Government branches and private persons.
- (4) Requests to expedite payment of accounts with the Bureau.
- (5) Journal vouchers.
- (6) Communications to employees returning expense vouchers for correction, further information, receipts, etc.
- (7) Certification to Insular Auditor that an employee has no money or property responsibility to the Bureau.
- (8) Communications of informative character to private parties regarding collection of cadastral costs and other accounts.
- (9) Letters to employees regarding accounts with Bureau of Supply to be deducted from their salaries.
- (10) Correspondence to field surveyors, public lands inspectors and others, regarding approval of their designations as disbursing or collecting officers.
- (11) Correspondence to Insular Auditor regarding quarterly reports submitted by accountable officers.
- (12) Statements of accounts payable and fiduciary funds for the Bureau of Lands and friar lands estate to be submitted to the Bureau of Audits.
- (13) Correspondence to Bureaus and private companies and individuals regarding amounts due them on account of excess of deposits which are refunded by warrants.

VII. *Matters Pertaining to Accounting and Property Division—Continued.*

- (14) Memoranda to Bureau officers and employees regarding their claims and accounts.
- (15) Approval of vouchers after revision and approval by division chief concerned, for travel covered by standing or special or other written orders.
- (16) Follow-up letters regarding bills sent out and inquiries relating to whereabouts of debtors.
- (17) Examination of bills and claims against the Bureau based on written contract or order of the Director.

VIII. *Matters Pertaining to Friar Lands Division:*

- (1) Answers to letters asking for information relative to the Friar Lands or those purely routine in character, such as requests to call at the office for delivery of titles or other papers, etc.
- (2) Letters requesting remittance of rentals, installments on sales contracts and other miscellaneous payments and the like, but addressed to persons other than those specified in similar correspondence prepared for the signature of the Director or Assistant Director.
- (3) Follow-up letters to inspectors, agents, foremen and other employees of the Friar Lands Division.

84. Any class of correspondence not specifically provided for in these orders shall be prepared for the signature of the Director unless otherwise directed.

85. The names of the Director and Assistant Director should be type-written just above their respective designations on communications for their signatures. The signature of the Assistant Director shall, however, be preceded by the words "For the Director of Lands," thus:

For the Director of Lands:

C. CARBALLO,
Assistant Director.

The signature of the officer other than the Director or Assistant Director authorized to sign communications shall also be typewritten above his title thus:

JORGE B. VARGAS,
Director of Lands.

By

JOSE P. DANS,
Chief Surveyor.

(As corrected by Circular No. 32, s. 1923.)

86. Yellow second sheets when used with communications going out of the Bureau shall be for the record copy only; for all other copies white second sheets shall be used. Where more than one copy will be required for the files, as many yellow sheets shall be used as are needed for the records. The official or employee originally preparing the correspondence as well as all others through whose hands said correspondence passes for correction, revision or notation shall initial the record copy at the bottom left-hand corner thereof. The initials to be used shall be those assigned to the officials and employees concerned and duly registered in the chief clerk's office, which list shall be revised from time to time as occasion demands.

87. In order to keep the Director informed of the progress of the work of the Bureau in all its branches, all correspondence prepared for the signature of the Assistant Director shall be coursed through the Director after signature and before being sent to the Records Section or to any

other section or division for dispatch outside of the Bureau. Communications for the signature of the Director shall, BEFORE BEING PRESENTED TO HIM FOR SIGNATURE, pass through the Assistant Director, WHO SHALL CHECK OR INITIAL THE YELLOW RECORD COPY THEREOF IF HE APPROVES SAID COMMUNICATIONS AS PREPARED; OTHERWISE, HE SHALL RETURN THEM TO THE RESPECTIVE CHIEFS OF DIVISION FOR SUCH CORRECTION, REVISION OR MODIFICATION AS HE MAY CONSIDER NECESSARY OR CONVENIENT. Correspondence on important matters or cases, even when signed by the division chief only, shall be brought to the attention of the Director before release. (As corrected by Circular No. 32, s. 1923.)

88. During the absence of the Director, communications for his signature shall be prepared for the signature of the Assistant Director in accordance with Paragraph 85 hereof, except when an Acting Director is designated by the Secretary of Agriculture and Natural Resources under the provisions of section 555 of the Administrative Code, in which case communications for the signature of the Director shall be prepared for the signature of the "Acting Director." (As corrected by Circular No. 32, s. 1923.)

89. For the purpose of securing uniformity in the official correspondence prepared by all the officers and employees of this Bureau, the use of the following phrases should be observed:

"I have the honor to inform you, etc."—To be used for correspondence for the signature of the Director, the Assistant Director, or the chief of a division when addressed to officials of equal or superior category.

"I have to inform you, etc."—To be used for correspondence for the signature of the Director, the Assistant Director, or the chief of a division when addressed to officers or employees subordinate to the writer.

"I beg to inform you, etc."—To be used for correspondence for the signature of the Director, the Assistant Director, or the chief of a division when addressed to persons not in the Government service.

PAGING OF RECORD IN "CARPETAS"

90. Our "carpetas" constitute one of the most valuable documents handled by the Bureau. The bulk of the work performed by the different divisions require their use and much of the propriety or impropriety of the action taken on a given case depends upon the records that is found within the "carpetas." It is important therefore that the records contained in them be as complete and orderly as possible. To this end officers and employees having "carpetas" under their custody are hereby directed to carry out a systematic paging of the records in the "carpetas." In the absence of a better procedure, the following should be adopted.

91. (a) Whenever action is required upon a given case, the employee taking the action shall arrange the records in the "carpeta" or "carpetas" involved, the first application or correspondence to begin the record and all subsequent communications to follow in their chronological order.

(b) Once a "carpeta" is so arranged, page each sheet on the upper right-hand corner, beginning with page 1 for the first paper on record and numbering consecutively each page of the records in their chronological order. Subsequent communications should also be paged following the last numbered page in the "carpeta." FOR PURPOSES OF UNIFORMITY, BLUE PENCIL SHOULD BE USED IN PAGING.

CERTIFICATION OF DOCUMENTS

92. For the purpose of determining responsibility, thereby avoiding false or fraudulent certifications and in order to secure uniformity in the preparation of certified copies of the Bureau of Lands records, titles and documents, the following rules are promulgated.

93. Copies of documents or records in the Bureau for certification shall be typewritten, single spaced, making allowance for one carbon copy to be retained in the Bureau for record purposes.

94. Legal cap paper (8 x 13 inches) should be used, allowing a margin of one and one-half inches on the left side of the paper for the insertion of the marginal note as hereinafter provided.

95. The note on the margin of each page of the copy shall read—

This is page of a certified copy of a document consisting of pages, copied from Bureau of Lands records.

Chief Clerk.

Copied by

Verified by

Under the supervision of, Chief, Division.

and shall be signed by the officer or employee who prepared the copy, those who verified the same, the Chief of the division where the preparation and verification were made, and the Chief Clerk who certifies the document. Certified copies required for official purposes or presented in court by the Government in cases wherein the Director of Lands is a party need not bear the marginal notes herein prescribed.

96. The certificate at the end of the document shall in like manner be signed and shall read—

I hereby certify that the foregoing is a true and correct copy of a on file in the Bureau of Lands. This certified copy consists of pages, and is issued this date, 192....., at the request of of who has paid the charges thereof amounting to as evidenced by Official Receipt No.

Chief Clerk, Bureau of Lands.

Copied by

Verified by

Under the supervision of, Chief, Division.

97. There shall be made on the original of the document from which a certified copy is taken a notation which shall be signed by the division chief under whose supervision the copy was prepared, and shall read as follows:

A certified copy of this document was prepared on for of who has paid the charges thereof amounting to as evidenced by Official Receipt No.

Chief, Division.

98. The retained carbon copy of each certified document issued in accordance with these orders shall be filed in the Records Section in chronological order and under the heading "Certified Documents Issued." These documents shall be paged on the upper right-hand corner, beginning with page 1 for the first document to be filed and numbering consecutively each page of all subsequent document to be placed on file.

COMMITTEES

90. The Director will appoint certain standing **BOARDS** and **committees** to serve in an advisory capacity on the work assigned to them, and special committees to advise on specific subjects referred to them. The following standing **BOARDS** and committees are hereby created:

Efficiency Committee,
Regulations Committee,
Finance Committee,
Committee on Forms,
Welfare Committee, and

PRIVATE LAND SURVEYORS BOARD.

(As corrected by Circular No. 15, s. 1925.)

Efficiency Committee

100. It shall be the duty of this committee to study and make, from time to time, recommendations to the Director of Lands generally on all matters pertaining to discipline and the promotion of efficiency in the Bureau, particularly the elimination of unnecessary or inefficient employees, or readjustment of the personnel by inter-division transfers.

101. This committee shall investigate and report to the Director on such question of discipline of any person in the employ of the Bureau as may be referred to it by the Director of Lands. The committee shall also make recommendations on those matters of promotion of employees and the appointment of new employees as the Director may refer to it.

102. The committee shall have power to examine verbally or in writing any employee of the Bureau to elicit from such employee full information as to education, physical qualifications, and such other information as may reasonably be required affecting the fitness of the person examined, or that of another employee, for the position he occupies or for that for which he is proposed.

103. No inquiry shall be made, and no consideration whatever shall be given, by the committee to any information relative to the political or religious opinions or affiliations of persons examined or to be examined by the committee; and no discrimination shall be exercised, threatened against, or promised in favor of, persons examined or to be examined for promotion because of his political or religious opinions.

104. In making its recommendations, the committee shall give due regard to the existing Civil Service laws and rules regarding promotions.

105. When acting upon charge for the commission of a statutory offense or the violation of duly promulgated laws, orders, rules, regulations, circulars or instructions affecting the Bureau of Lands service, the committee shall consist of the chief clerk as chairman with the chief of the Law Division and the chief of the division to which the person under charge belongs as members, except when such person belongs either to the Administrative or the Law Divisions in which case he shall have the right to select from among the other chiefs of division a third member for the committee. When acting upon all other matters such as those relating to general discipline and the promotion, interdivision transfers or the appointment of employees, the committee shall consist of the chief clerk as chairman with all the other division chiefs as members. (As corrected by Circular No. 14, s. 1925.)

106. The record of proceedings of this committee shall be considered confidential and shall be under the custody of the chief clerk.

Regulations Committee

107. The committee shall consist of the chief of the Law Division as chairman, with all the division chiefs as members. The committee will pass on all administrative orders, instructions, or regulations requiring the approval of the Director of Lands for its enforcement, either when prepared by a chief of division or section, or upon the initiative of the committee. This committee may also propose changes in the organization of this Bureau as prescribed in these orders.

108. It shall be the duty of this committee to compile all the laws in force affecting any branch of the Bureau of Lands and all standing regulations promulgated by the Bureau, the object being to incorporate the standing rules in a service manual for the Bureau of Lands. For this purpose the chairman is empowered to appoint a sub-committee of one in each division to aid the committee in gathering the necessary information and data for the compilation ordered herein.

Finance Committee

108-*a*. This committee shall consist of the chief accountant as chairman, with all the other chiefs of divisions as members.

It shall be the duty of committee to study, investigate and propose ways and means of increasing the income, and reducing the expenditures of the Bureau, consistent with efficient service; to propose equitable distribution of available appropriation for the various activities of the Bureau; and, in general, to make recommendations on all matters of a financial nature which may be referred to it by the Director. (As corrected by Circular No. 16, s. 1924.)

Committee on Forms

109. This committee will pass on all forms before requisitions for the printing or mimeographing of same are given course. Whenever the supply of any form is about to be required, the chief of the Accounting and Property Division or, in the case of forms to be mimeographed, the officer requiring the same will submit a copy of the form to the committee for revision and approval. This committee shall consist of all division chiefs, and at each session of the committee, the officer proposing the reprint of a form or the adoption of a new one shall be the chairman.

Welfare Committee

110. This committee shall consist of all the division chiefs, with the chief clerk as chairman. It shall take charge of the general welfare work among the employees of the Bureau; shall promote wholesome athletic and other competition among its members; shall disseminate information about the aims, purposes and ideals of the service, through the publication of a periodical bulletin or otherwise; shall look after the necessary arrangements to insure healthful conditions both during working hours and the noon recess; shall procure assistance, financial or otherwise, for the employees in just need thereof; shall take charge of the participation of the Bureau in outside events or functions; and shall make report of its work to the Director from time to time.

Private Land Surveyors Board

110-A. This Board shall consist of five members to be appointed by the Director of Lands three of whom shall be cadastral land surveyors and the remaining two shall be private land surveyors in good standing. The members of this Board shall serve for one year and until their successors are duly appointed and qualified, the selection to be made in January of each year. They shall be entitled to actual and necessary traveling expenses when engage in the performance of the duties of the board, and those not in the Government service shall be given compensation at the rate of ₱240 per annum. The Board shall select from among its members a Chairman and a Secretary who shall perform the duties and functions usually appertaining to chairmen and secretaries of boards or committees.

110-B. The private land surveyors board shall have authority to prepare, hold and supervise for the Director of Lands the special examinations for private land surveyors prescribed by section 1863 of the Revised Administrative Code. Examinations shall be held annually in Manila, and in Iloilo, Cebu, Zamboanga and such other place as the Board, with the approval of the Director of Lands, may determine. As soon thereafter as possible, the results of such examinations shall be certified by the Board, with suitable recommendations, to the Director of Lands for approval and the issuance of the necessary certificates of proficiency as private land surveyors in accordance with existing laws and regulations.

110-C. It shall be the duty of the board to investigate, report and recommend on such charges of unprofessional conduct, reports or complaints affecting the professional standing of private land surveyors due to defective, incorrect, or substantially erroneous surveys owing to any cause, and other matters relating generally to land surveyors and surveying as may be referred to it by the Director of Lands.

110-D. Subject to the approval of the Director of Lands, the Private Land Surveyors Board shall have authority to promulgate such rules and regulations as may be necessary to carry out the duties and functions herein entrusted to it.

(As corrected by Circular No. 15, s. 1925.)

ANNOUNCEMENTS—ORDERS AND CIRCULARS

111. Hereafter all changes in existing, and all new rules, regulations, instructions, assignments of duties or station of personnel and announcements for general information shall be published in (1) administrative orders, (2) general orders, (3) circulars, (4) memorandum orders, (5) office circulars, (6) special orders, cadastral survey orders and (8) bulletins, as the case may be. (As corrected by Circular No. 12, s. 1925.)

Administrative Orders

112. Rules and regulations promulgated pursuant to specific or implied authority of law and designed to provide for, or supplement, the administrative provisions of such law and having the same binding effect upon private persons or other entities outside of the Bureau as said law, shall be published in administrative orders upon due approval of the Secretary of Agriculture and Natural Resources.

General Orders

113. Matters of importance to the Bureau's personnel only but which are of permanent interest or are to be constantly observed, such as office organization, regulations, and instructions, shall be published in general orders upon due approval of the Secretary of Agriculture and Natural Resources.

Circulars

114. Decisions, opinions, interpretations, statistical or explanatory matter and such other information, internal regulations and supplementary instructions as are not sufficient importance to be promulgated in general orders shall be published in circulars.

Memorandum Orders

115. Statistical or supplementary matter and such other information, internal regulations and supplementary instructions which are not of permanent character or are merely temporary in nature and significance, shall be published in Memorandum orders. (As corrected by Circular No. 12, s. 1925.)

Office Circulars

115-A. Orders and instructions affecting only the different divisions and sections of the Central Office in Manila and the officers and employees therein shall be published in the form of office circulars or memoranda. (As corrected by Circular No. 12, s. 1925.)

Special Orders

116. Assignments of personnel, transfers of station and other orders concerning individuals or relating to matters that need not be generally known shall be made in special orders. However, orders of investigation and survey orders affecting public land applications shall not be considered as coming hereunder.

Cadastral Survey Orders

117. The inauguration of the cadastral survey of municipalities or portions thereof, and of other extensive areas of land, to be surveyed in accordance with the regulations governing cadastral land surveys, shall be announced in cadastral survey orders. A cadastral survey order, number shall be assigned to each cadastral project, irrespective of whether such project is a part or an extension of another area or region previously surveyed as a cadastral project. (As corrected by Circular No. 12, s. 1925.)

Bulletins

117-A. Announcements for general information or of a personal nature shall be published in Bulletins. (Circular No. 12, s. 1925.)

118. Orders and circulars shall be of uniform size, issued on letter-sized paper (8 x 10½). They will be numbered in separate series, each beginning with the calendar year.

For office circulars and office memoranda, B. L. Form No. 81 may be used.

119 (a). Administrative orders shall be published in the Official Gazette and copies distributed to the persons listed in subparagraph (b) hereof.

(b) General orders, circulars, and bulletins shall be furnished to:

- Department Secretary,
- Individuals whom they affect,
- All division chiefs (for office circulation and file),
- All section chiefs (for office circulation and file),
- All inspecting surveyors (office copy),
- All supervising public lands inspectors (office copy),
- All chairmen of investigation and survey boards (office copy),
- All district land officers (office copy),
- All chiefs of survey parties (office copy),
- All special attorneys in the field,
- All surveyors and public lands inspectors in isolated or independent stations.
- All friar lands agents,
- All irrigation foremen,
- All provincial treasurers, superintendents of agricultural colonies, mining recorders, and all other officials who are ex-officio, or are designated, public lands inspectors,
- Bulletin Board, and

Such other officials or persons as the Director may direct.

(c) Special orders shall be furnished by paragraphs to:

- Department Secretary,
- Individuals whom they affect,
- All division chiefs, and

Such other persons as the Director may direct.

120. Copies of all orders and circulars furnished for office file should first be circulated among employees of an office. They should then be filed serially, preserved, and turned over to successor by the officer to whom it is furnished.

121. From and after the promulgation of these orders, all officers and employees of the Bureau of Lands shall be governed and guided by the provisions hereof, and all orders, circulars, or memoranda dealing with matters treated herein or are otherwise in conflict herewith are hereby repealed.

JORGE B. VARGAS

Director of Lands

[Appendix No. 2 (a)]

Statement showing the changes in the personnel during the year 1925

APPOINTMENTS

Months	Permanent				Tempo- rary	Total
	Original		By trans- fer from other bureaus	By rein- state- ment		
	From Civil Service register	From tempo- rary status				
January.....	2					2
February.....	5	2	2	2		9
March.....	1	22	1	1	1	4
April.....	10	4	1		4	15
May.....	1				3	4
June.....	1				24	25
July.....	5	4		1	5	11
August.....	4			2		6
September.....	7	4			8	15
October.....	4	1		1	35	40
November.....					3	3
December.....	1					1
Totals.....	41	37	4	7	83	135

[Appendix No. 2 (b)]

Statement showing the changes in the personnel during the year 1925

SEPARATIONS

Months	Resignations		Deaths		Removals for cause		Services no longer required		Transferred to other Bureaus or Offices		Retirement		Totals	
	P.	T.	P.	T.	P.	T.	P.	T.	P.	T.	P.	T.	P.	T.
January.....	2	1	2	.....	.....	.....	6	2	.....	.....	.....	.....	6	7
February.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....
March.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1
April.....	3	3	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	4	3
May.....	3	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	3
June.....	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	2
July.....	5	2	1	.....	.....	.....	.....	.....	1	.....	.....	.....	7	2
August.....	1	.....	.....	.....	.....	.....	.....	.....	4	.....	.....	.....	5	.....
September.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
October.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1
November.....	2	2	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	3	2
December.....	3	1	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	5	1
Totals.....	25	16	3	.....	1	.....	6	9	.....	.....	1	.....	39	22

	Perma- nent	Tempo- rary	Total
Number of employees on December 31, 1924	751	379	1,130
Total of appointments, to the service during 1925.....	52	83	135
Grand total of employees during the year.....	803	462	1,265
Total number of separations during the year.....	89	22	61
The force of the Bureau of Lands at the end of the year 1925....	764	440	1,204
Increase over the force at the end of the previous year.....	13	61	74

AN ACT TO AUTHORIZE THE PARTIAL APPLICATION OF ACT NUMBERED TWENTY-TWO HUNDRED AND FIFTY-NINE, ENTITLED "AN ACT PROVIDING CERTAIN SPECIAL PROCEEDINGS FOR THE SETTLEMENT AND ADJUDICATION OF LAND TITLES" IN MUNICIPALITIES WHERE A REGULAR CADASTRAL SURVEY HAS NOT YET BEEN BEGUN.

Be it enacted by the Senate and House of Representatives of the Philippines in Legislature assembled and by the authority of the same:

SECTION 1. Whenever by a formal petition, legally sworn to and indorsed by the municipal council and the provincial board, it is shown that in a sitio or barrio or barrios of any municipality of the Islands where a regular cadastral survey has not yet been begun, there are one hundred or more contiguous parcels of land previously surveyed by order and at the expense of their occupants or holders, and the survey of which, with the general plan pertaining thereto, has been duly approved by the Director of Lands, it shall be the duty of that government official to file as soon as possible in the proper court, through the Attorney-General and with the authority of the Governor-General, a petition asking that the titles to said parcels of land be settled and adjudicated in accordance with Act Numbered Twenty-two hundred and fifty-nine, entitled the Cadastral Act, and its amendments.

SEC. 2. The costs of registration proceedings under this Act shall be assessed and paid in accordance with the pertinent provisions of the Cadastral Act, Numbered twenty-two hundred and fifty-nine, and its amendments. Said costs shall constitute a first lien upon the land described in the certificate of title, which lien may be cancelled upon the payment of the same by the holder of said title.

SEC. 3. In case a lot or lots of land surveyed in accordance with section one hereof are for any reason not adjudicated to the holder of the same who has paid for the survey, such holder shall be entitled to have the actual cost of said survey refunded to him by the person to whom said lot or lots have been finally adjudicated: *Provided, However,* That if such person by the Government, the party defeated at the hearing who paid for the survey shall not be entitled to such refund.

SEC. 4. All proceedings under this Act shall, whenever possible, be heard in the municipality where the land the titles to which are to be

settled and adjudicated are situated. The court may, in its discretion, assign such hearing to the local justice of the peace, who shall act as referee, without additional remuneration, in accordance with section one hundred and thirty-six and subsequent sections of Act Numbered One hundred and ninety, known as the Code of Procedure in Civil Actions and Special Proceedings.

SEC. 5. When the survey of the lands mentioned in section one of this Act has not been previously made and has to be made by a private surveyor after the approval of this Act, the schedule of survey charges agreed upon between said surveyor and the holders of the land shall first be submitted to and approved by the Director of Lands as to the reasonableness of the charge and the terms of payment.

SEC. 6. This Act shall take effect on its approval.

Approved, November 27, 1925.

[Appendix No. 4]

INDEX TO EXECUTIVE PROCLAMATIONS, SERIES OF 1925, AFFECTING THE BUREAU OF LANDS

Executive proclamation	Subject matter
1	Reserving public land for school purposes, barrio of Lukban, La Trinidad, Mountain Province, Luzon Island, as described in plan Mr-113, containing an area of 22,661 square meters. Bounded on the north, by public land; on the east and southeast, by public land and Trinidad Road; on the southwest, by property claimed by Camdas; and on the northwest, by public land.
2	Reserving public land for school purposes, barrio of Laoag, San Marcelino, Zambales, Luzon Island, as described in plan Mr-109, containing an area of 7,086 square meters. Bounded on the north, by "B" Street; on the east by 6th Street; on the south, by "C" Street; on the west, by property claimed by Raymundo de Jesus.
3	Reserving public land for school purposes, municipality of Manjuyod, Oriental Negros, Negros Island. Lot No. 1, as described in plan Psm-100, containing an area of 18,931 square meters. Bounded on the northeast, by property claimed by the Municipal Government of Manjuyod and Calle Burgos; on the southeast, by Calle Zulueta; on the southwest, by Calle Blumentritt; and on the northwest, by provincial road. Lot No. 2, containing an area of 13,844 square meters. Bounded on the northeast, by properties claimed by the Roman Catholic Church and the Municipal Government of Manjuyod; on the southeast, by Tañon Strait; on the southwest, by calle without name; and on the northwest, by Calle Zulueta. Lot No. 3, containing an area of 11,849 square meters. Bounded on the north, by property claimed by the Municipal Government of Manjuyod; on the east, by an old provincial road; on the south, by proposed barrio street; and on the west by proposed barrio street.
5	Giving public notice of the approval of Act No. 3219 by the President of the United States on January 19, 1925.
10	Proclaiming Executive Order of the President of the United States dated December 16, 1924, enlarging Mariveles Military Reservation as declared by Executive Order dated March 14, 1904. All those lands situated on the north side of the entrance to Manila Bay, in the Province of Bataan, Island of Luzon, lying south of a line starting at the ocean in the town of Bagac, at the

10—Continued.

mouth of the Bagac River, thence following the Bagac River to the confluence of the Duana River upstream a distance of about seven hundred feet to the crossing of the northerly or main Bagac-Balanga trail in a northeasterly direction to the crossing at the confluence of the Bacung and Maldica or Tiawir Rivers, thence following a trail southward to where the same crosses the Talisay or Pantigan River, all as shown on map of Military Survey of Luzon, confidential, sheet No. 31 H, thence in an easterly direction following the southern boundary of the Pilar cadastral survey, as shown on plan filed as General Land Registration Office Record No. 166 and No. 8411, to the intersection of such boundary with the southern boundary of Orion Irrigation cadastral survey No. 6, at the Tala River as shown on boundary plan of such survey approved by the Director of Lands, August 15, 1911, thence in an easterly direction following the southern boundary of said Orion Irrigation cadastral survey to the waters of Manila Bay at the mouth of the San Vicente River, together with all islands contiguous to the land thus described.

- 11 Reserving public land for school purposes, barrio of Napaliong, Jones, Isabela, Luzon Island, as described in plan Psm-69, containing an area of 10,409 square meters.

Bounded on the north, east, and south, by property claimed by Andres Ruiz; on the west, by property claimed by Cresenciano Nebab.

- 12 Reserving public land for school purposes, municipal district of Luuk, Sulu, Jolo Island, as described in plan Psm-85.

Parcel 1, containing an area of 11,532 square meters.

Bounded on the northeast, by properties claimed by Suhayla (Mora) and Sahibad (Moro); on the southeast and southwest, by property claimed by Sahibad (Moro); and on the northwest, by properties claimed by Datu Bakil and Suhayla (Mora).

Parcel 2, containing an area of 12,145 square meters.

Bounded on the northeast, by properties claimed by Aliyan Haman (Moro) and Hasibon Ibono; on the southeast, by properties claimed by Hasibon Ibono, Saypuddin (Moro) and Sawad; on the southwest, by properties claimed by Sawad and Bahim Jamalul (Moro); and on the northwest, by property claimed by Aliyan Haman.

Parcel 3, containing an area of 13,702 square meters.

Bounded on the east, by properties claimed by Butu Akmat and Mora Hajala; on the south, by properties claimed by Mora Hajala and Iman Hajibun; and on the southwest and northwest, by property claimed by Moro Hajirol and proposed road.

Parcel 4, containing an area of 12,151 square meters.

Bounded on the east and southeast, by property claimed by Moro Bandahala; on the west, by provincial road and property claimed by Sariol; and on the northwest, by provincial road, properties claimed by Sariol and Moro Bandahala.

12—Continued.

Parcel 5, containing an area of 19,154 square meters.

Bounded on the northeast, by property claimed by Saraji (Moro); on the east, by property claimed by Haddaya (Mora); on the south, by property claimed by Alejui (Moro); and on the west, by properties claimed by Arasani and Masihul (Moros).

Parcel 6, containing an area of 2,234 square meters.

Bounded on the north and northwest, by property claimed by Datu Mahamad; on the east, by Sulu Sea and Tulayan school site; and on the southwest, by Sulu Sea.

Parcel 7, containing an area of 129 square meters.

Bounded on all sides by Sulu Sea, except on the northwest, which is Tulayan school site.

Parcel 8, containing an area of 21,778 square meters.

Bounded on the north, by property claimed by Maria de los Santos; on the east, by road; on the south, by property claimed by municipal reservation; and on the west, by property claimed by Mora Ibbat.

- 13 Reserving public land for public market purposes, barrio of Banonong, Dapitan, Zamboanga, Mindanao Island, as described in plan SWO-8629, containing an area of 1,051 square meters.

Bounded on the northeast, by calle Fabia; on the southeast, by Calle San Quintin; on the southwest, by properties claimed by Ramon Napigquit and Eusebio Padoa Bros.; and on the northwest, by properties claimed by Domingo Eguia and Florentino Sagario.

- 14 Reserving public land for school purposes, barrio of Cordon, Santiago, Isabela, Island of Luzon, as described in plan Psu-5447, containing an area of 13,081 square meters.

Bounded on the northeast and southeast by Calle; on the southwest by property claimed by the Roman Catholic Church; and on the northwest, by provincial road.

- 15 Reserving public land for school purposes, barrio of Santa Ana, Tagolcan, Misamis, Island of Mindanao, as described in plan Psu-44495, containing an area of 10,620 square meters.

Bounded on the northeast, by Calle and Philippine Cemetery; on the southeast, by property claimed by Hermenegildo Nery; on the southwest, by Calle; on the northwest, by Calle, properties claimed by Francisco Tagalimot, Roman Ubaldo and Roque Salba.

- 16 Amending Proclamation No. 7, series of 1924.

Proclamation Numbered Seven, series of nineteen hundred and twenty-four, is hereby amended to read as follows:

"In accordance with the recommendation of the Honorable, the Secretary of Agriculture and Natural Resources and pursuant to the provisions of sections seven and eight of the Public Land Act, I hereby declare, subject to future delimitation and survey, open to concession or disposition through homestead, sale and lease, all lands of the public domain covered by public land applications received and accepted in the Bureau of Lands on or before December thirty-first, nineteen hundred and twenty-four."

Executive
proclamation

Subject matter

16—Continued.

In witness whereof, I have hereunto set my hand and caused the seal of the Government of the Philippine Islands to be affixed.

Done at the City of Manila, this twenty-eighth day of March, in the year of our Lord nineteen hundred and twenty-five.

LEONARD WOOD
Governor-General

- 17 Reserving public land for school purposes, barrio of Gocoton, municipal district of Balatikan, Cotabato, Island of Mindanao, as described in plan Psp-2, containing an area of 247,031 square meters.
Bounded on all sides by public land.
- 22 Reserving Executive Order No. 84, series of 1916, and declaring the land therein described open for sale, entry, lease, or settlement under the provisions of Act No. 2874.
- 23 Reserving public land for school purposes, municipal district of Pata, Sulu, Pata and Daungdong Islands, as described in Bureau of Lands plan Psm-136, containing an area of 57,922 square meters.
Lot 1 (school site, barrio of Pisak-Pisak, Island of Pata), area 35,691 square meters.
Bounded on the north, by property claimed by Maharadja Hussan; on the east, by property claimed by Datu Sankula; on the south, by property claimed by Sahariya (Mora); and on the west, by property claimed by Sahariya (Mora).
Lot 2 (school site, barrio of Sapa Malaum, Island of Pata), area 5,864 square meters.
Bounded on the northeast, by property claimed by Uhad (Moro), on the southeast, by property claimed by Hadjilaya, on the southwest, by public land and Sulu Sea; and on the northwest, by property claimed by Hadjilaya.
Lot 3 (school site, barrio of Daungdong, Island of Daungdong), area 16,367 square meters.
Bounded on the northeast, by property claimed by Datu Israel; on the southeast, by property claimed by Dundo, Hael, Hassim, and Salapuddi (Moros) (joint owners); on the southwest, by property claimed by Hajan (Mora); and on the northwest, by property claimed by Maulana (Mora).
- 25 Revoking Executive Order No. 51, series of 1909 and reserving three parcels of land therein described for school purposes.
- 26 Reserving public land for Jolo Townsite Extension, Province of Sulu, Sulu Island. Area 546,902 square meters, more or less.
- 27 Reserving for railway and Government purposes sixty-four (64) parcels of the public domain situated in the Port Area District, City of Manila and comprising blocks 1-5.
- 28 Reserving public land for public market purposes, municipality of Dipolog, Province of Zamboanga, Island of Mindanao, containing an area of 2,741 square meters.

28—Continued.

Lot 355. Area 1,442 square meters.

Bounded on the northeast, by properties claimed by Patricio Santillana and wife and municipality of Dipolog, on the southeast, by Calle Sto. Rosario; on the southwest, by Calle San Vicente; and on the northwest, by property claimed by Paula Jumalon.

Lot 957. Area 299 square meters.

Bounded on the northeast, by Calle San Vicente; on the southeast, by Calle Santo Rosario; on the southwest, by property claimed by Juana Morandante and husband; and on the northwest, by property claimed by the municipality of Dipolog.

- 29 Reserving public land for school purposes, municipality of Dipolog, Province of Zamboanga, Island of Mindanao, containing an area of 718 square meters.

Parcel 641. Area 387 square meters.

Bounded on the northeast, by Calle San Francisco; on the southeast, by property claimed by Exequiel Gildore and wife; on the southwest, by property claimed by Julian Pioco; and on the northwest, by Calle Burgos.

Parcel No. 844. Area 331 square meters.

Bounded on the northeast by property claimed by Teodoro Samarinta and wife; on the southeast, by property claimed by Claudio Refugio and wife; on the southwest, by properties claimed by Felipe Bagnol and Sons and Victorio Cuenca and wife; and on the northwest, by property claimed by Eugenio Paler and wife.

- 30 Reserving public land for school purposes, barrio of Calios and Bagumbayan, municipality of Santa Cruz, Province of Laguna, Island of Luzon, as described in Bureau of Lands plan Psm-13999, containing 3 parcels which are subdivided into 32 lots.

- 31 Reserving public land for school purposes, municipality of Surigao, Province of Surigao, Island of Mindanao, as described in Bureau of Lands plan Psm-67.

Lot 1 (school site, barrio of Masgad), area 9,661 square meters.

Bounded on the north, by properties claimed by Benito Estrella and Meliton Castrodez; on the east, by properties claimed by Meliton Castrodez and Benito Estrella; on the south, by property claimed by Benito Estrella; and on the west, by Calle Estrella.

Lot 2 (school site, barrio of Malimono), area 10,575 square meters.

Bounded on the north, by Calle Rizal; on the east, by property claimed by Juan Avi; on the south, by properties claimed by Simeon Bonotan and the Roman Catholic Church; and on the west, by Calle San Isidro.

Lot 3 (school site, barrio of Anao-aon), area 10,338 square meters.

Bounded on the north, by properties claimed by Antonio Besario, Roman Babayson, Santiago Babayson, and Calle Santo Rosario; on the east, by Calle Santo Rosario and property claimed by the municipal government of Surigao; on the south, by properties claimed by the municipal government of Surigao and the Roman Catholic Church; and on the west, by property claimed by the

31—Continued.

Roman Catholic Church, Calle Santa Cruz, properties claimed by the municipal government of Surigao, Timoteo Bangues, Maximo Morales, Maximo Sarbada, Agaton Mantesa, Calle (no name), and property claimed by Antonio Besario.

- 32 Reserving public land for school purposes, municipality of Dapa, Province of Surigao, Island of Mindanao, as described in Bureau of Lands plan Psm-107.

Parcel 2 (school site, barrio of Union), area 5,412 square meters. Bounded on the north, by properties claimed by Juan Etaas, Joseno Villa, Calle San Vicente, properties claimed by Pedro Villar, Crucio Gocela, Teodorico Sinday, Proilan Gorgonio and Domingo Diadola; on the east, by properties claimed by Domingo Diadola, Montano Mojara, Domingo Diadola and Casimiro Sinday; on the south, by property claimed by Casimiro Sinday; and on the west, by properties claimed by Casimiro Sinday, Primitivo Claver, Victor Gorgonio, and Juan Etaas.

Parcel 3 (school site, barrio of Libertad), area 7,076 square meters. Bounded on the north, by public land (mangroves), trail, and property claimed by Tomas Gubaton; on the east, by property claimed by Tomas Gubaton and Calle (no name); on the south, by property claimed by Tomas Gubaton and public land (mangroves); and on the west, by public land (mangroves).

Parcel 4 (school site, barrio of Pilar), area 11,343 square meters. Bounded on the north, by properties claimed by Aquilino Aparente and Crispin Nuguerra; on the east, by property claimed by the municipal government of Dapa; on the south, by Calle San Isidro Labrador; and on the west, by public land and property claimed by Aquilino Aparente.

- 33 Reserving public land for plaza purposes, municipality of Tabiao, Province of Antique, Island of Panay, as described in Bureau of Lands plan SWO-8666 (sheet No. 1).

- 34 Reserving public land for plaza purposes, municipality of Lubungan, Province of Zamboanga, Island of Mindanao and known as Lots Nos. 119, 120, and 121 of Lubungan Cadastre, G. L. R. O. Cadastral No. 78.

- 35 Reserving public land for plaza purposes, municipality of Valde-rrama, Province of Antique, Island of Panay, as described in Bureau of Lands plan SWO-8664.

- 36 Reserving public land for school purposes (6 parcels), municipality of Lauaan, Province of Antique, Island of Panay, as described in Bureau of Lands plan SWO-8663.

- 37 Reserving for lighthouse purposes a parcel of the public domain, municipality of Santa Cruz, Province of Davao, Island of Mindanao, as described in Bureau of Lands plan Ir-225, containing an area of 121 square meters.

Bounded on the northeast, by property claimed by W. H. Gohn; on the southeast, by street; on the southwest, by public land and Gulf of Davao; on the northwest, by public land (Sand Bar).

Executive
proclamation

Subject matter

- 38 Reserving public land for park purposes, municipality of Lubungan, Province of Zamboanga, Island of Mindanao, and known as Lots Nos. 59 and 65 of Lubungan Cadastre, G. L. R. O. Cadastral No. 78.
- 39 Reserving public land for school purposes, barrio of San Agustin, Municipality of Carranglan, Province of Nueva Ecija, Island of Luzon, as described in Bureau of Lands plan Psu-44844 (sheet No. 3).

Bounded on the north, by Rio Grande de la Pampanga and property claimed by Vicente Murao; on the east, by property claimed by Vicente Muroa and Barrio Road; on the south, by Barrio Road and property claimed by Agapito Felix and Rio Grande de la Pampanga.
- 40 Reserving public land for school purposes, municipality of San Ildefonso, Province of Ilocos Sur, Island of Luzon, as described in Bureau of Lands plan Psu-40033.
- 41 Reserving public land for lighthouse purposes, municipality of Ayuquitan, Province of Oriental Negros, Island of Negros, as described in Bureau of Lands plan Ir-192, containing an area of 120 square meters.

Bounded on all sides by property claimed by Josefina Viuda de Larena.
- 42 Reserving public land for cemetery purposes, barrio of Calapan-dayan, municipality of Subic, Province of Zambales, Island of Luzon, as described in Bureau of Lands plan Mr-96, containing an area of 48,508 square meters.

Bounded on the northeast and on the northwest, by property claimed by Basilisa Andres; on the southeast, by public land; and on the southwest, by property claimed by Pedro Macairan.
- 45 Reserving for constabulary purposes Lot No. 31 of Bontoc Town-site, Mountain Province, Island of Luzon.
- 46 Reserving public land for plaza purposes, municipality of Laua-an, Antique, Panay Island, as described in Bureau of Lands plan SWO-8663, containing 8 lots.
- 47 Declaring open to disposition, the portion of public domain in the municipality of Balanga, Bataan Province.
- 48 Declaring open to disposition, subject to future delimitation and survey the portion of the public domain in the municipality of Dinalupihan, Bataan Province.
- 49 Declaring open to disposition the portion of the public domain in the municipality of Samal, Bataan Province.
- 50 Declaring open to disposition the portion of public domain in the municipality of Orani, Bataan Province.
- 51 Declaring open to disposition the portion of public domain in the municipality of Abucay, Bataan Province.
- 52 Declaring open to disposition the portion of public domain in the municipality of Pilar, Bataan.

Executive
proclamation

Subject matter

- 53 Reserving public land for lighthouse purposes, municipality of Guihulnigan, Oriental Negros, Negros Island, as described in Bureau of Lands plan Ir-194, containing an area of 123 square meters.

Bounded on the north, by property claimed by the municipal government of Guihulnigan; on the east, by property claimed by the municipal government of Guihulnigan and ditch; on the south, by ditch and Calle Villegas; and on the west, by ditch, Calle Larena, property claimed by the municipal government of Guihulnigan and police department building.

- 54 Reserving public land for school purposes, municipality of Despojol, Romblon, Tablas Island, as described in Bureau of Lands plan Mr-90, containing an area of 161,664 square meters.

Bounded on the north, by property claimed by Feliciano Garcia, Creek of Jaguisit, and public land; on the east, by property claimed by Joaquin Barcelo Orozco and Parpagoa River; on the south, by Parpagoa River, property claimed by Joaquin Barcelo Orozco and public land claimed by Agustin Benitez; and on the west by public land claimed by Agustin Benitez and property claimed by Anacleto Goro.

- 55 Reserving public land for school purposes, municipality of San Narciso, Tayabas, Luzon Island, as described in Bureau of Lands plan Mr-111 (sheet No. 1), containing an area of 15,516 square meters.

Bounded on the north, by property claimed by Jose Aquino Uy Pau-co; on the east, by properties claimed by Jose Aquino Uy Pau-co and Angel Fontanilla; on the south, by Calle Fontanilla; and on the west, by property claimed by Roman Catholic Church.

- 56 Reserving public land for lighthouse purposes, municipality of Dumaguete, Oriental Negros, Negros Island, as described in Bureau of Lands plan Ir-193, containing an area of 121 square meters.

Bounded on the north, by Salvage Zone; on the east, by Mindanao Sea; on the south by Salvage Zone; and on the west, by provincial road.

- 57 Reserving public land for lighthouse purposes, municipality of Ormoc, Leyte, Leyte Island, described in Bureau of Lands plan Ir-216, containing an area of 127 square meters.

Bounded on the north, by property claimed by Ricardo Yrastorza; on the east, by public land; on the south, by sea; and on the west, by Calle Andres Bonifacio.

- 58 Declaring open to disposition subject to future delimitation and survey, the portion of the public domain, in the municipality of Hermosa, Bataan Province.

- 59 Reserving public land for school purposes, Municipality of Sierra Bullones, Bohol, Bohol Island, as described in Bureau of Lands plan II-14427, containing an area of 5,705 square meters.

Bounded on the northeast, by properties claimed by Donato Busbos and Catalino Igagamao; on the southeast, by Vaño Street; on the southwest, by Corto Street; and on the northwest, by property claimed by Donato Busbos.

Executive
proclamation

Subject matter

- 60 Reserving public land for school purposes, municipality of San Pascual, Masbate, Masbate Island, as described in Bureau of Lands plan II-14355, containing an area of 28,688 square meters.
Lot No. 1, school site.—Area, 18,755 square meters.
 Bounded on the north, by properties claimed by Canuto Gonzales and the municipal government of San Pascual; on the east, by properties claimed by the municipal government of San Pascual and public land; on the south, by public land and property claimed by Canuto Gonzales.
Lot No. 2, school site.—Area, 9,933 square meters.
 Bounded on the north, by Calle Rosario and property claimed by Fernando Ombao (excluded); on the east, by property claimed by Fernando Ombao (excluded) and Calle Nueva; on the south, by Calle Nueva and property claimed by Eugenio del Rosario; and on the west, by property claimed by Eugenio del Rosario and Calle Rosario.
- 61 Amending Executive Order No. 44, series of 1924, by modifying the description of the boundaries of Salinas, Santa Cruz, Nueva Vizcaya, Luzon Island.
- 62 Reserving Lot 103 (residential section "B") as a site for the City Hall, City of Baguio, Mountain Province, Luzon Island.
- 64 Reserving Lot 104 (residential section "A") for park purposes, City of Baguio, Mountain Province, Luzon Island.
- 65 Reserving Lot 102, (residential section "A"), for hospital purposes, City of Baguio, Mountain Province, Luzon Island.
- 66 Reserving public land for school purposes, municipality of Zamboanguita, Oriental Negros, Negros Island, as described in Bureau of Lands plan II-5959, containing an area of 14,909 square meters.
- 67 Reserving public land for school purposes, municipality of Pantabangan, Nueva Ecija, Luzon Island, as described in Bureau of Lands plan Psu-41376, containing 17,277 square meters.
 Bounded on the north, by camino and public land; on the east, by public land and estero; on the south, by estero and public land, properties claimed by Francisco Huerta and Mariano Albindia and on the west, by estero, property claimed by Mariano Albindia and camino.
- 68 Reserving public land for school purposes, barrio of San Juan, Pantabangan, Nueva Ecija, Luzon Island, as described in Bureau of Lands plan Psu-41443 (sheet No. 2), containing 11,359 square meters.
 Bounded on the north, by public land and barrio road; on the east, by barrio road and public land (unknown); on the south, by public land; and on the west, by public land.
- 69 Reserving public land for school purposes, barrio of Cambitala, Pantabangan, Nueva Ecija, Luzon Island, as described in Bureau of Lands plan Mr-101, containing 7,733 square meters.
 Bounded on the northeast, southeast, and southwest, by street; and on the northwest, by road.

Executive
proclamation

Subject matter

- 71 Excluding a parcel of land described in Bureau of Lands plan In-84, from Executive Proclamation (unnumbered) dated August 2, 1906, and reserving the same for wireless station site purposes, municipality of Puerto Princesa, Palawan, Palawan Island, containing 33,447 square meters.

Bounded on the north, by property claimed by the United States of America; on the east, by property claimed by the United States of America; on the south, by property claimed by the United States of America; and on the west, by property claimed by the municipality of Puerto Princesa.

Lot "A," which is included within the boundary lines of the above-described property contains 2,103 square meters.

- 72 Reserving public land for municipal building purposes, municipality of Lagungilang, Abra, Luzon Island, as described in Bureau of Lands plan II-1055, containing 3,354 square meters.

Parcel 1.—Area, 1,752 square meters.

Bounded on the northeast, by road; on the south, by properties claimed by Guiamsay and Dugquem; on the southwest, by property claimed by Dugquem; and on the northwest, by street without name.

Parcel 2.—Area, 1,602 square meters.

Bounded on the northeast, by road; on the southeast, by street without name; on the southwest, by property claimed by Mariano Tozon; and on the northwest, by property claimed by Independent Church.

[Appendix No. 5]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

April 14, 1925

ADMINISTRATIVE ORDERS }
No. 1, s. 1925 }

Subject: Friar Lands Irrigation Regulations (amending section 6 of Administrative Orders No. 2, series of 1923)

1. Section 6 of Administrative Orders No. 2, series of 1923, known as "Friar Lands Irrigation Regulations" is hereby amended so as to read as follows:

6. ANNUAL ASSESSMENTS.—Except in the timalan system, Naic Estate, the Director of Lands, in his discretion, may require, in lieu of an annual tax or assesment, such reasonable gratuitous labor which shall be proportioned to the benefits received as may be deemed necessary for the maintenance and repair of the said irrigation systems; and should such purchasers neglect or refuse such labor when requested by the Director of Lands, he may deny them the right of participation in the use and benefits of the said systems until they pay, in lieu of the voluntary labor herein above provided, a water rental per annum for each hectare of their lands irrigated from the said systems according to the following rates:

Rice, corn, tobacco, sugarcane, mongo and other seed plants.....	P2.00
Grass (Zacate)	5.00

"The annual rates per hectare for private lands for each kind of crop will be as follows:

Rice, corn, tobacco, sugarcane, mongo and other seed plants.....	P4.00
Grass (Zacate)	10.00"

2. These orders shall take effect as of January 1, 1925.

JORGE B. VARGAS
Director of Lands

Approved this 22nd day of April, 1925.

SILVERIO APOSTOL
*Acting Secretary of Agriculture
and Natural Resources*

[Appendix No. 6]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

June 15, 1925

ADMINISTRATIVE ORDERS }
No. 2, s. 1925 }

Subject: Preparation of tracings of surveys by private land surveyors

1. For the purpose of promoting and facilitating the speedy and efficient verification and approval of surveys submitted by Private Land Surveyors, effective July 1, 1925, the following procedure shall govern:

(a) On B. L. Form No. 158, which must accompany the field notes, computations and the original plans, the private land surveyors, concerned shall indicate in the blanks provided therefor, whether he desires the tracings to be prepared by the Bureau of Lands, in which case he should forward with the aforementioned papers one or more blank tracing forms. (B. L. Form No. 53), or in lieu thereof the amount of one peso and twenty-five centavos [₱1.25] for every sheet of tracing form (B. L. Form No. 53), that may be used for such tracings, but in every case, the cost of tracing work determined in accordance with section 3 hereof, and an amount of sixty centavos (₱0.60) per blueprint copy, should such copies be desired, must be added to the amount of one peso and twenty-five centavos (₱1.25) above referred to. In the case of tracings of plans drawn on sizes larger than the standard of B. L. Form No. 53, additional charges may be required to cover the costs of tracing materials and blueprints.

(b) Upon receipt of field notes, computations and original plans, the work of verification shall be performed by the Bureau of Lands free of charge. Corrections due to errors and other causes, on the computations and on the original plans shall, as heretofore, be at the cost of the private land surveyor concerned.

(c) After the corrections on the original plans shall have been completed, if the private land surveyor concerned has expressed his desire to prepare the tracings, the plans as corrected will be returned to him for the preparation thereof, after which, the original plans and tracings shall be forwarded to the Bureau of Lands for final verification, and for the approval of the Director of Lands. After approval, the tracings and the desired number of blueprint copies will be forwarded to the private land surveyor concerned.

2. The original plans and tracings prepared by the private land surveyor or his draftsmen must be of first-class draftsmanship. The ink used must be black opaque india ink so that clear blueprint copies may be made. The use of ordinary black ink darkened deeper by the addition of

foreign materials such as soot, etc., will not be permitted. The lettering to be used should be simple, neat, well proportioned and preferably of the style of lettering used by the Bureau of Lands, samples of which will be furnished all private land surveyors. Original plans and tracings prepared not in conformity with the foregoing requirements will not be accepted.

3. In the case of those who prefer to have the tracings done by the Bureau of Lands, a moderate charge of fifteen centavos (₱0.15) per corner regardless of equivalences, shall be made, provided that in no case shall the charge be less than two pesos (₱2) a tracing sheet. This rate of fifteen centavos (₱0.15) a corner will be for all the work of tracing the lot, corners and lines, the titles, the bearings and distances of all lines, the descriptions of the corners, names of adjoining owners, numbers of adjoining surveys, shape and names of rivers, streets, roads, and all other notes, remarks, statements, or information shown on the original plans.

JORGE B. VARGAS

Director of Lands

Approved, June 22, 1925.

SILVERIO APOSTOL

*Acting Secretary of Agriculture
and Natural Resources*

[Appendix No. 7]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

June 19, 1925

ADMINISTRATIVE ORDERS }
No. 3, s. 1925 }

Subject: Bond of deputy public land surveyors

1. Paragraph 6 of Administrative Order No. 1, dated February 8, 1924, is hereby amended to read as follows:

6. Private land surveyors possessing the prescribed qualifications who desire to engage in public land, cadastral or mineral land surveys, shall be given certificates as deputy public land surveyors, deputy cadastral land surveyors, and deputy mineral land surveyors upon payment of the fees prescribed in section 4 hereof, but before executing the first survey, shall file a bond, to be approved by the Director of Lands, in the following amounts:

Deputy public land surveyors.....	P1,000.00
Deputy cadastral land surveyors 10 per cent of the estimated cost of the cadastral project assigned by the Director of Lands.	
Deputy mineral land surveyors.....	5,000.00

2. This Administrative Order shall take effect July 1, 1925.

JORGE B. VARGAS
Director of Lands

Approved, June 26, 1925.

SILVERIO APOSTOL
*Acting Secretary of Agriculture
and Natural Resources*

[Appendix No. 8]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

September 14, 1925

ADMINISTRATIVE ORDERS }
No. 4, s. 1925 }

1. Section 42 of the Friar Lands Administration Regulations, dated September 18, 1914, is hereby amended so as to read as follows:

"SEC. 42. At the same time that the deeds referred to in the preceding section (41), are forwarded to the register of deeds of the respective province, the Director of Lands shall notify the purchasers to that effect and advise them that upon payment of the necessary registration fees to said register of deeds, in accordance with the schedule prescribed by law, the corresponding certificates of title will be issued to them."

2. This order shall take effect on September 16, 1925.

JORGE B. VARGAS
Director of Lands

Approved this 18th day of September, 1925.

SILVERIO APOSTOL
*Acting Secretary of Agriculture
and Natural Resources*

[Appendix No. 9]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

October 12, 1925

ADMINISTRATIVE ORDERS }
No. 5, s. 1925 }

Subject: Procedure of filing appeals

1. Paragraphs 8, 18, and 21 of Administrative Orders No. 3, series of 1923, are hereby amended to read, respectively, as follows:

"PAR. 8. *Appeal from rejection of application.*—The person whose application has been rejected by the Director of Lands may appeal from that action to the Secretary of Agriculture and Natural Resources within a period of sixty days to be counted from the date he received notice thereof. The notice of appeal may be delivered or sent to the district land officer concerned who shall note thereon the date when it was received by him and forward the same without delay to the Director of Lands who in turn shall forward the same together with the official records pertinent to the case to the Secretary of Agriculture and Natural Resources. It may also be presented to the said Director or Secretary. In the case last mentioned, however, the Director of Lands should be served upon with a notice of the filing of the appeal, and the time of filing the same with anyone of the three said officers shall be considered as the time when the appeal was taken.

"PAR. 18. *When decision becomes final.*—The decision of the Director of Lands concerning any adverse claim, or any conflict between two or more applications, shall become final after sixty days from the date a copy thereof was received by the interested parties, unless appeal therefrom is taken to the Secretary of Agriculture and Natural Resources within that period in the manner prescribed in paragraph 8 hereof, who will render his decision on the appealed case and remand the records thereof to the Director of Lands with instructions to notify the parties of said decision and to enforce the same.

"PAR. 21. *When action refusing to issue patent is final.*—The resolution of the Director of Lands refusing to issue the patent shall become final, unless within sixty days after receipt of notice thereof the applicant files and appeal therefrom to the Secretary of Agriculture and Natural Resources in the manner prescribed in paragraph 8 of these orders."

2. The present Administrative Orders shall take effect on January 1, 1926.

JORGE B. VARGAS
Director of Lands

Approved, October 15, 1925.

SILVERIO APOSTOL
*Acting Secretary of Agriculture
and Natural Resources*

[Appendix No. 10]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

January 2, 1925

CIRCULAR }
No. 1 }

Subject: Employment of laborers in the field

1. Supplementing the instructions contained in paragraphs 75 to 76, inclusive, of General Orders No. 1, series of 1923, it is hereby directed that in submitting requests for approval of the employment of emergency employees either on B. L. Form 231 or B. L. Form 232, the official making the recommendation indicate thereon in every case whether the appointment is original or promotional. This indication shall be made as follows:

(a) When B. L. Form No. 231 is used, the letter "A" or the letter "P," as the case may be, shall be placed under the third column, "Compensation," on the form, immediately following the amount at which appointee is to be paid, thus:

Name	Designation	Compensation	Date effective
Cruz, Juan.....	Chainman.....	₱1.00 p. d. (A)...	Dec. 1, 1924.
Santos, Pedro.....	.....do.....	₱1.00 p. d. (P)...	Do.

The letter "A" stands for original appointment and the letter "P" stands for promotional appointment.

(b) When B. L. Form No. 232 is used, original appointment or promotion shall be indicated by adding after the second paragraph on the form, and in parentheses, the words "Original Appointment" or "Promotion from at ₱....." as the case may be, thus: (Original Appointment) or (Promotion from Chainman at ₱1 per diem).

2. Hereafter no action will be taken on any request for approval of the employment of laborers either on B. L. Form 231 or B. L. Form 232 which does not give the information herein required, leaving the matter entirely at the risk of the person recommending the appointment.

3. With regard to the separation of laborers in the field service for any cause, the attention of all concerned is hereby called to the provisions of paragraph 79 of General Orders No. 1, series of 1923, which is quoted hereunder.

"79. In every instance of separation from the service of a temporary employee, whether by reason of death, resignation, or discharge, it shall be the duty of the appointing officer to keep the Director informed for the purpose of official record. This information shall be forwarded to the Director through the proper district land officer at the end of each month on B. L. Form No. 233, or such other form as may be prescribed therefor."

Failure to comply with the provisions of the above quoted paragraph will be treated as any other case of neglect of duty.

JORGE B. VARGAS
Director of Lands
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[Appendix No. 11]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

January 12, 1925

CIRCULAR }
No. 2 }

Subject: Official surveys of private lands

1. Paragraph 69 of General Orders No. 1, series of 1923, is hereby corrected to read as follows:

"69. District land officers are also authorized to accept, subject to confirmation by the Director, applications for isolated surveys from provinces, municipalities, and private individuals whenever *there is no private land surveyor available at reasonable cost and* the exigencies of the service permit such work, in which case the following rules governing deposits therefor shall be strictly observed."

JORGE B. VARGAS
Director of Lands

[Appendix No. 12]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

January 27, 1925

CIRCULAR }
No. 4 }

Subject: Changes in land districts

1. So much of paragraph 31 of General Orders No. 1, series of 1923, as pertains to the Third and Sixth Inspection Districts is hereby corrected to read as follows effective February 1, 1925:

Third—CENTRAL LUZON:

Land District No. 6.—Province of Nueva Ecija and the municipalities of Baler and Casiguran, Tayabas.

Land District No. 9.—Province of Palawan.

Land district No. 10.—Provinces of Bataan, Bulacan, Cavite, City of Manila, Rizal, and Zambales.

Sixth—WESTERN VISAYAS:

Land District No. 16.—Province of Capiz and Romblon.

Land District No. 18.—Province of Antique.

Land District No. 19.—Province of Iloilo.

Land District No. 20.—Province of Occidental Negros.

2. So much of paragraph 59 of General Orders No. 1, series of 1923, as pertains to land districts Nos. 9, 10, 18, and 19, is hereby corrected to read as follows effective February 1, 1925:

<i>Land District</i>	<i>Jurisdiction</i>
No. 9.....	Palawan.
No. 10.....	Bataan, Bulacan, Cavite, City of Manila, Rizal and Zambales.
No. 18.....	Antique.
No. 19.....	Iloilo.

JORGE B. VARGAS
Director of Lands

[Appendix No. 13]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

January 31, 1925

CIRCULAR }
No. 5 }

Subject: Per diems when outside of Manila

1. Pursuant to the provisions of section 18 paragraph 63 of Act No. 9235, chiefs and assistant chiefs of division, division and assistant division inspectors, special attorneys, public lands inspectors, surveyors, linemen and other technical employees of the Bureau of Lands when outside of Manila, are hereby authorized to claim continuous per diems or subsistence, in accordance with the following schedules, rules and regulations effective February 1, 1925.

2. The schedule of per diems for officers and employees of this Bureau other than chiefs and assistant chiefs of division, division and assistant division inspectors, district land officers, special attorneys, and chiefs of survey parties shall, except as provided in paragraphs 3, 4, and 5 hereof, be as follows:

(a) For offices and employees receiving a salary of less than ₱1,200 per annum, a per diem of ₱1.

(b) For those receiving ₱1,200 or more but not exceeding ₱1,800 per annum, a per diem of ₱1.60.

(c) For those receiving more than ₱1,800 but not exceeding ₱2,400 per annum, a per diem of ₱2.40.

(d) For those receiving more than ₱2,400 but not exceeding ₱6,000 per annum, a per diem of ₱4.

3. Chiefs and assistant chiefs of division, division and assistant division inspectors, district land officers, special attorneys, and chiefs of survey parties are hereby authorized to claim per diems in accordance with the schedule provided for in section 300 of the Administrative Code, to wit:

(a) Those receiving a salary of less than ₱1,200 per annum, a per diem of ₱1.

(b) Those receiving ₱1,200 or more per annum, but not exceeding ₱1,800 per annum, a per diem of ₱2.

(c) Those receiving more than ₱1,800 per annum, but not exceeding ₱2,400 per annum, a per diem of ₱3.

(d) Those receiving more than ₱2,400 per annum, but not exceeding ₱6,000 per annum, a per diem of ₱4.

(e) Those receiving more than ₱6,000 per annum, a per diem of ₱5.

4. Officers and employees, irrespective of their designation, are hereby authorized to claim, for a period not exceeding 30 days immediately after

their arrival at a new station in another land district, per diems in accordance with the schedule provided for in section 300 of the Administrative Code, or, with the approval of the Director of Lands in each instance, reasonable actual subsistence, even if it be in excess of said schedule when appropriate accommodations cannot be secured at the rates therein authorized; but officers and employees who remain in their districts or stations thirty (30) days after the date of the order of transfer to another district or station shall not, without the specific approval of the Director of Lands, be granted any per diem allowance until after their departure for their new districts or stations.

5. Except as specifically authorized by the Director of Lands in each case and only when the public good and the service as warrant or demand it, no employee or laborer appointed under the first paragraph of section 553 of the Administrative Code will be authorized to claim per diems or subsistence; and when so authorized, the schedule of per diems shall be from 25 to 50 centavos per day.

6. Claims for per diems should be computed on the basis of four parts; namely, breakfast, dinner, supper, and lodging. Each meal or lodging shall be considered at $\frac{1}{4}$ part of the per diem allowance. The Insular Auditor has prescribed the following schedule of time for the computation of per diem:

(a) *Breakfast*.—When leaving station on a trip before 6 a. m., or returning from a trip later than 7 a. m.

(b) *Lunch*.—When leaving station on a trip before 12 noon or when returning from a trip later than 1 p. m.

(c) *Dinner*.—When leaving station on a trip before 6 p. m., or when returning from a trip later than 7.30 p. m.

7. Reasonable actual subsistence as used in paragraph 4 hereof shall not include house rent; hire or cook; cost of firewood, soap, and petroleum; and cost of transportation of supplies chargeable to subsistence, whether received from the Bureau of Supply or purchased in local markets.

8. The provisions of this circular shall not be applicable to field parties specifically authorized by the Director of Lands to run a party mess. The expenditures of such field parties will be regulated in each instance as transportation facilities, prices of foodstuffs and other local conditions may warrant.

9. If at any time during a given year an overdraft in the appropriation for traveling expenses for that year become imminent should the officers and employees entitled hereunder to per diems or subsistence allowance be allowed to continue to receive the same, the schedule of per diems herein authorized will either be reduced or temporarily suspended by the Director of Lands to such rates and for such a period of time as may be necessary to avoid an overdraft, or until the ensuing year when funds become again available—such action to be announced in appropriate circulars or orders.

10. Division of surveys Circular No. 1, dated March 12, 1920, and all other orders, circulars or instructions in conflict with the provisions hereof are hereby revoked.

JORGE B. VARGAS

Director of Lands

[Appendix No. 14]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

February 2, 1925

CIRCULAR }
No. 6 }

Subject: Accomplishment of receipts on Government bills of lading

1. Pursuant to General Circular No. 184, of the Bureau of Audits, dated December 20, 1924, the observance of the following additional instructions on the accomplishment by consignees of receipts on Government bills of lading is directed.

2. Employees who may become consignees shall always insert the place and date of receipt on the space provided therefor on the bill of lading. The receipts shall be signed by the consignee himself when he personally takes delivery of the consignment. If this is not possible the consignee may authorize a person of sufficient discretion to take delivery for him. In this latter case, the person authorized to receipt for the consignment shall be given written authority in duplicate in the following tenor, one copy to be attached to the original bill of lading and the other to be retained by the carrier:

The Carrier:

You are hereby authorized to deliver the articles to me consigned in the attached Government bill of lading No. to Mr. whose signature is as given below.

.....
(Signature of agent)

.....
(Signature of consignee)

.....
(Official title of consignee)

3. If the employee is designated in his individual name on the consignee, he need only sign his name. If he is designated in his official capacity such as district land officer, chief of survey party, or friar lands agent, his signature should appear as follows:

1. PEDRO DE LOS SANTOS,
District Land Officer, Land District No. 1.
2. JUAN DE LA CRUZ,
Chief, Survey Party No. 8.
3. JOHN DOE,
Friar Lands Agent.

JORGE B. VARGAS
Director of Lands

[Appendix No. 15]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

February 24, 1925

CIRCULAR }
No. 7 }

Subject: Transportation accommodation

1. Chiefs and assistant chiefs of division, division and assistant division inspectors, chiefs and assistant chiefs of section, special attorneys, district land officers, chiefs of survey parties, and all employees of the Bureau of Lands receiving a compensation of not less than ₱1,200 per annum or ₱100 a month are hereby authorized to travel on first-class fare.

2. Employees receiving a salary of less than ₱1,200 per annum are authorized to travel on second-class fare, and employees appointed under the first paragraph of section 553 of the Administrative Code shall travel on third-class fare. When second-class accommodation is not available, third-class preferential transportation or such other means or class of transportation as may be specifically authorized by the Director of Lands in each instance shall be availed of by those entitled to second-class transportation.

3. Any employee desiring to travel by more expensive class or means of transportation than that to which he is entitled hereunder shall bear the additional cost thereof.

4. Officers and employees of the Bureau of Lands authorized to travel on first-class fare by train are hereby directed to take note of the number of the first-class ticket purchased and used by them, and to show said number on the face of the corresponding voucher submitted for reimbursement of the ticket so purchased and used.

5. In case of failure to show the number of the first-class ticket used explanation may be submitted, and if the explanation is found satisfactory by the Director of Lands, the reimbursement of the amount as claimed will be approved; otherwise, only an amount equivalent to third-class fare will be allowed.

6. Section 27 of Office Circular dated March 30, 1921, and all other circulars, orders, regulations, instructions or parts thereof in conflict herewith are hereby revoked.

JORGE B. VARGAS
Director of Lands

[Appendix No. 16]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

March 3, 1925

CIRCULAR }
No. 8 }

Subject: Procedure in case of loss of Government funds or property

1. For the information and guidance of all officers and employees of the Bureau of Lands, the following provisions of the Administrative Code relating to the loss of Government funds and property are hereby quoted:

"SEC. 638. *Credit for loss occurring in transit or due to casualty*—*Notice to Auditor*.—When a loss of Government funds or property occurs while the same is in transit or is caused by fire, theft, or other casualty, the officer accountable therefor or having custody thereof shall immediately notify the Insular Auditor, or the district auditor, according as the matter is within the original jurisdiction of the one or the other, and within thirty days or such longer period as the Auditor, or district auditor, may in the particular case allow, shall present his application for relief, with the available evidence in support thereof. An officer who fails to comply with this requirement shall not be relieved of liability or allowed credit for any such loss in the settlement of his accounts.

"A district auditor shall not allow credit for these losses unless the Insular Auditor shall give him express authority to that effect, to be exercised only if the loss is not in excess of one hundred pesos. When, in any case, the allowance of credit is not within the competency of the district auditor, the application and evidence, with the recommendation of the district auditor, shall be forwarded to the Insular Auditor for his action."

2. Pursuant to the above-quoted provisions of the Administrative Code, it is hereby directed that this Office be invariably notified immediately following the loss of Government funds or property by the officer or employee accountable therefor. It is also directed that application for relief be filed through the Director of Lands within the period of thirty days from the date the loss occurred unless the submission thereof is extended by the Auditor. The application for relief must be accompanied by the affidavit of the accountable officer and two disinterested parties cognizant of the loss, reciting the circumstances surrounding the case, the means employed to prevent such loss and the steps taken by the accountable officer to recover the lost Government funds or property. The date of the loss and the place where it occurred shall also be stated in the affidavit. Applications for relief filed after the expiration of the thirty-day period herein mentioned will not be favorably recommended to the Auditor unless the delay is due to force majeure or other causes beyond the control of the applicant.

JORGE B. VARGAS
Director of Lands

[Appendix No. 17]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

March 4, 1925

CIRCULAR }
No. 9 }

Subject: Leave of absence and salary payment

1. For the information and guidance of all officers and employees of the Bureau of Lands, there is quoted hereunder a portion of the 10th Indorsement of the Insular Auditor dated September 5, 1922:

* * * * *

"* * * It may be stated that under the Civil Service rules all absences of officers and employees are presumed to be without pay until an application on the prescribed form is approved by the Director of Civil Service to be with pay. No payment should therefore be made hereafter by the Accounting Division for any absences unless application for leave covering the period is approved by the Bureau of Civil Service to be with pay."

2. Pursuant to the above ruling of the Insular Auditor, instructions have been issued to the chief accountant enjoining him not to pay the salary of any employee enjoying an extended leave of absence unless the application therefor of the employee concerned is approved by the Director of Civil Service to be with pay. In case payment has been made to any officer or employee who has been absent from office during a short period without the employee concerned filing the necessary application for vacation leave of absence, the chief accountant shall see to it that no subsequent payment on account of salary shall be made unless the employee in default of submitting application for vacation leave covering past absences has subsequently filed the necessary application therefor.

3. Officers and employees are hereby directed to report on the prescribed form (C. S. Form No. 48 or General Form No. 4-A) the absences incurred during any particular month and to give a brief explanation whenever the said officer or employee shall have gone on leave without filing application therefor. When by reason of urgent necessity they are forced to go on leave without filing beforehand the necessary application, officers and employees are hereby required to send notice of their absence promptly to their immediate chief and to the Director of Lands.

JORGE B. VARGAS
Director of Lands

[Appendix No. 18]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

March 14, 1925

CIRCULAR }
No. 10 }

Subject: Discontinuance of distribution of orders, circulars and bulletins: Publication thereof in *Lands Courier*

1. From and after March 16, 1925, the separate printing of administrative orders, general orders, circulars and bulletins in multigraphed or mimeographed form shall be discontinued, except when circumstances urgently demand the prompt issuance thereof, but the same shall be published in the number of the *Lands Courier* immediately following the promulgation of such orders, circulars, or bulletins.

2. The officials, employees, and other persons to whom copies of these orders, circulars, and bulletins have been distributed heretofore in accordance with paragraph 119, General Orders No. 1, series of 1923, shall be furnished free of charge with copies of the *Lands Courier*.

3. Division chiefs, section chiefs, division inspectors, district land officers, chiefs of survey parties, friar lands agents; and other officers in charge of units in the Central office as well as in the field are hereby directed to examine every number of the *Lands Courier* so that they may be fully and constantly informed of the official announcements, general orders, administrative orders, circulars and bulletins issued by the Bureau from time to time, which shall be preserved and filed in their respective offices in the manner prescribed by paragraph 120 of General Orders No. 1, series of 1923.

JORGE B. VARGAS
Director of Lands

[Appendix No. 19]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

March 24, 1925

CIRCULAR }
No. 11 }

Subject: Succession in the rights of public land applicants

1. The attention of all officials and employees of the Bureau of Lands, particularly the district land officers and public lands inspectors of all classes, is hereby called to the provisions of sections 43 and 103 of Act No. 2874 which, respectively, read as follows:

"SEC. 43. If, after the filing of the application and the investigation, the Director of Lands shall be satisfied of the truth of the allegations contained in the application and that the applicant comes within the provisions of this chapter, he shall cause a patent to issue to the applicant or his legal successor for the tract so occupied and cultivated, provided its area does not exceed twenty-four hectares: *Provided*, That no application shall be finally acted upon until notice thereof has been published in the municipality and barrio in which the land is located and adverse claimants have had an opportunity to present their claims."

* * * * *

"SEC. 103. If, at any time the applicant or grantee shall die before the issuance of the patent or the final grant of the land, or during the life of the lease, or while the applicant or grantee still has obligations pending towards the Government, in accordance with this Act, he shall be succeeded in his rights and obligations with respect to the land applied for or granted or leased under this Act by his widow, who shall be entitled to have issued to her patent or final concession if she shows that she complied with the requirements therefor, or, in case he has left no widow or the widow refuses the succession, he shall be succeeded by the person or persons who are his heirs by law and who shall be subrogated in all his rights and obligations for the purposes of this Act."

2. It will be seen from the just quoted sections of the Public Land Act that in the case of any kind of public land application other than for a free patent, the law provides that the applicant shall be succeeded in his rights and obligations with respect to the land applied for by his widow or, in case he has left no widow or the widow refuses the succession, by the legal heirs of the applicant.

3. It will likewise be seen that in the case of a free patent application the law requires that the patent be issued after the performance of all the conditions precedent and in the event of the applicant's death, *not to*

the widow as in the other cases, but to his *legal successors* as determined by the Civil Code.

4. Because of the difference above pointed out of the legal provisions governing the succession in the rights of public land applicants, and with a view to insuring the issuance of patents to the persons entitled thereto, it is hereby enjoined that every report of final investigation of land covered by an application the applicant in which is already dead at the time of the said investigation, contain, besides the advice regarding cultivation, residence, etc. (a) definite information as to whether or not the applicant is survived by a widow; (b) in the affirmative case, her full name, and if she refuses the succession, a written statement to that effect duly acknowledged by her to be her free will and deed should be attached to the report; and (c) as to who is the nearest relative of the deceased applicant, stating his or her relationship. This is necessary to enable the Central Office to decide whether the patent should be issued in the name of the applicant's widow or in the name of his heirs; and, in the latter case, as to who should be notified of the sending of the patent to the register of deeds concerned. If the report is for a parcel of land covered by a free patent application, information as to the nearest relative of, and his or her relationship to, the applicant, will be sufficient for the reason that, as has already been stated above, the free patent should in every case be issued in the name of the heirs of the applicant, if he is already dead.

5. Strict compliance with this circular is desired.

JORGE B. VARGAS
Director of Lands

[Appendix No. 20]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

May 11, 1925

CIRCULAR }
No. 13 }

Subject: Issuance of firearms under special permits and deposit thereof
in case of extended leave or change of assignment

With a view to regulating the granting of special permits for the possession of firearms, the following rules are hereby promulgated:

1. As a general rule, a special permit will be secured for and is issued only to chiefs and assistant chiefs of division, chiefs of section, division and assistant division inspectors, district land officers, friar lands agents, chiefs of survey party, public lands inspectors, and any permanent employee who is assigned to the field in an isolated place and who is at the same time a disbursing officer or an employee vested with police powers in connection with the enforcement of the laws and regulations relative to the nontimber public lands and the Insular Government real property under the jurisdiction of the Bureau of Lands.

2. No special permit will be asked for temporary employees or employees in the unclassified service. Under exceptional circumstances, however, such as when a temporary employee is stationed in an isolated place and entrusted with government funds and property, after due investigation as to the necessity and advisability of issuing the arm for the protection of Government property and funds as well as of the person of the temporary employee entrusted with them and upon recommendation of the Efficiency Committee, a special permit will be secured for such temporary employee and an arm will be issued to him if one is available from the Bureau of Lands stock; otherwise he may purchase the same at his own expense.

3. All applications submitted in compliance with this Circular should contain a statement as to whether the firearms for which special permit is desired is to be secured from the Bureau of Lands stock or to be purchased by the applicant. In the latter case, the number, make and caliber of the firearm should be given whenever possible.

4. Upon the relief of an employee by another from an assignment which necessitates the possession of a firearm by the incoming employee, the permit will be withdrawn from the outgoing officer and arrangements for its transfer to his successor will be made by the Director of Lands. Pending settlement of the transfer of the permit to the incoming officer, the chief accountant shall take up the arm from the outgoing officer issuing

the necessary receipt therefor, or he shall cause the deposit of the arm with the nearest Constabulary officer until such time as a special permit is issued to the incoming officer or until other disposition is made of the arm. If the arm is the personal property of the outgoing officer, said outgoing officer shall comply with the requirements of the Philippine Constabulary regarding deposit of firearms.

5. Any officer or employee holding a personal firearm under special permit before going on leave of absence for a period of thirty (30) days or more, is required to deposit his firearm at the headquarters of the Philippine Constabulary at Manila, if the said officer or employee resides in or near Manila, or with the nearest Constabulary authorities, if such officer or employee is stationed in a place away from Manila. If the firearm is the property of the Bureau of Lands and the officer or employee concerned is stationed in or near Manila, the same should be deposited with the chief accountant of this Bureau. However, if the said officer or employee is stationed away from Manila, the firearm should be deposited with the local Constabulary authorities notifying this Office of the deposit thereof so that corresponding action may be taken by the chief accountant of this Bureau.

6. Circular No. 2, series of 1924, and all other circulars, orders, instructions or portions thereof in conflict herewith, are hereby superceded or revoked, as the case may be.

JORGE B. VARGAS

Director of Lands.

[Appendix No. 21]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

July 22, 1925

CIRCULAR }
No. 17 }

Subject: Survey symbols for plans of surveys amending cadastral lots

1. Supplementing the instructions contained in Circular No. 36, series of 1923, and Circular No. 19, series of 1924, the following symbols are hereby prescribed for plans of surveys ordered by the Courts, or by the Director of Lands or at the request of the claimants, amending cadastral lots.

Amending surveys	Executed by—	
	Public land surveyors	Private land surveyors
(a) Subdivision.....	Bsd	Psd
(b) Consolidation.....	Ben	Pcn
(c) Consolidation and subdivision.....	Bcs	Pcs

2. This Circular shall take effect August 1, 1925.

JORGE B. VARGAS
Director of Lands

[Appendix No. 22]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

September 11, 1925

CIRCULAR }
No. 19 }

Subject: Authority of deputies of provincial treasurer to administer oaths
in connection with forfeited properties

1. Pursuant to the provisions of section 1845 and of subsection (g), section 2089 of the Revised Administrative Code, as amended by section 1 of Act No. 3211, the deputies of provincial treasurers are hereby authorized to administer oaths in connection with all matters pertaining to the redemption and repurchase of forfeited real properties.

2. This circular shall take effect as of January 1, 1925.

JORGE B. VARGAS
Director of Lands

[Appendix No. 23]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

December 5, 1925

CIRCULAR }
No. 20 }

Subject: Requisitions for supplies and materials

1. In order to expedite action on requisitions for supplies and materials submitted by officers and employees in the field service of this Bureau, the following instructions are hereby promulgated:

- (a) Hereafter public lands forms shall be requisitioned separately from other supplies.
- (b) Such separate requisitions for public lands forms, upon being received in the Central Office, shall be referred to the chief, Public Lands Division, for his recommendation.
- (c) All other requisitions shall be referred to the chief surveyor for his recommendation as heretofore.

2. All circulars and memorandum orders, or provisions thereof, and all other instructions in conflict herewith are hereby modified or revoked, as the case may be.

3. This circular shall take effect December 16, 1925.

JORGE B. VARGAS
Director of Lands

[Appendix No 24]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

December 7, 1925

CIRCULAR }
No. 21 }

Subject: Deduction from the salary of officers and employees of the government by disbursing officers

1. The attention of all officers and employees of this Bureau is hereby called to the ruling of the Insular Auditor to the effect that deductions from the salary of officers and employees of the Government by disbursing officers will not be approved except in the following cases:

First. In cases where there is a settled claim of the Government against such officer or employee.

Second. In cases of allotments of a fixed monthly amount to members of the family or a dependent relative of an officer or employee upon written authorization for the same to the disbursing officer.

Third. In cases of standing indebtedness of any officer or employee when the same is requested by the creditor, on the specific written authorization of the officer or employee indebted, to the disbursing officer.

Fourth. Where officers or employees of a bureau or office have associated themselves together for the purpose of effecting savings and of loaning such savings to contributing members, the disbursing officer upon proper written authorization from each officer or employee so associated will be authorized to make a fixed monthly deduction from the salaries of such officer or employee.

2. Accordingly, the Bureau of Audits will not approve deductions from the salary of officers and employees in case of voluntary contributions to any cause, however worthy it may be. Neither will that office permit deductions to be made from the pay of any officer or employee for payments required in the purchase of goods on installment plan.

3. Strict adherence to the foregoing ruling of the Insular Auditor is hereby directed in order to avoid the return of such requests for deductions from the salary of officers and employees as are not covered by the cause enumerated under paragraph 1 hereof.

JORGE B. VARGAS
Director of Lands

[Appendix No. 25]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

February 19, 1925

BULLETIN }
No. 1 }

Subject: Passage of Act No. 3219 amending certain provisions of the
Public Land Law (Act No. 2874)

1. The following Act No. 3219, approved by the President of the United States on January 19, 1925, and announced in Proclamation No. 5 by His Excellency, The Governor-General of the Philippine Islands, on January 27, 1925, which amends certain sections of the Public Land Law (Act No. 2874), is hereby published for the information and guidance of officers and employees of the Bureau of Lands to whom I hereby recommend a close study of these amendments:

SIXTH PHILIPPINE LEGISLATURE

Third Session

Begun and held at the City of Manila on Wednesday, the sixteenth day of July, nineteen hundred and twenty-four.

[No. 3219]

AN ACT TO AMEND CERTAIN SECTIONS OF THE ACT KNOWN
AS "THE PUBLIC LAND ACT," AND FOR OTHER PURPOSES.

Be it enacted by the Senate and House of Representatives of the Philippines in Legislature assembled and by the authority of the same:

SECTION 1. Section nineteen of Act Numbered Twenty-eight hundred and seventy-four is hereby amended to read as follows:

"SEC. 19. Not more than one homestead shall be allowed to any person; but if a homesteader has made final proof as provided in this chapter and is occupying and cultivating all the land applied for and the area thereof is less than twenty-four hectares, he may apply successively for an additional homestead on one or more tracts of land which must lie in the same municipality or municipal district or in an adjacent municipality or district, provided the total area of said parcels does not exceed twenty-four hectares, and with the understanding that he shall with regard to the new tracts or additional homestead comply with the same conditions as prescribed by this Act for an original homestead entry."

SEC. 2. Section twenty-two of the same Act is hereby amended to read as follows:

"SEC. 22. Any nonchristian native desiring to live upon or occupy land on any of the reservations set aside for the so-called 'non-Christian tribes' without applying for a homestead, may request a permit of occupation for any tract of land of the public domain open to homestead entry under this Act, the area of which shall not exceed sixteen hectares. It shall be an essential condition that the applicant for the permit cultivate and improve the land, and if such cultivation has not been begun within six months from and after the date on which the permit was received, the permit shall *ipso facto* be canceled. The permit shall be for a term of five years. If at the expiration of this term or at any time theretofore, the holder of the permit shall apply for a homestead under the provisions of this chapter, including the portion for which a permit was granted to him, he shall have the priority, otherwise the land shall be again open to disposition at the expiration of the five years.

"For each permit the sum of five pesos shall be paid which may be done in annual installments."

SEC. 3. Section twenty-three of the same Act is hereby amended to read as follows:

"SEC. 23. Any citizen of lawful age of the Philippine Islands or of the United States, and any such citizen not of lawful age who is head of a family, and any corporation or association of which at least sixty-one per centum of the capital stock or of any interest in such capital stock belongs wholly to citizens of the Philippine Islands or of the United States, and which is organized and constituted under the laws of the Philippine Islands or of the United States or of any State thereof and authorized to transact business in the Philippine Islands, and corporate bodies organized in the Philippine Islands authorized under their charters to do so, may purchase any tract of public agricultural land disposable under this Act, not to exceed one hundred and forty-four hectares in the case of an individual and one thousand and twenty-four hectares in that of a corporation or association, by proceeding as prescribed in this chapter. *Provided*, That partnerships shall be entitled to purchase not to exceed one hundred and forty-four hectares for each member thereof, but the total area so purchased shall in no case exceed the one thousand and twenty-four hectares authorized in this section for associations and corporations: *Provided, further*, That citizens of countries the laws of which grant to citizens of the Philippine Islands the same right to acquire public land as to their own citizens may while such laws are in force, but not thereafter, with the express authorization of the Legislature, purchase any parcel of agricultural land, not in excess of one hundred and forty-four hectares, available under this Act upon complying with the requirements of this chapter."

SEC. 4. Section twenty-five of the same Act is hereby amended to read as follows:

"SEC. 25. Lands sold under the provisions of this chapter must be appraised in accordance with section one hundred and fourteen of this Act. The Director of Lands shall announce the sale thereof by publishing the proper notice once a week for six consecutive weeks in the Official Gazette and in two newspapers, one published in Manila and the other published in the municipality or in the province where the land is located or in a

neighboring province and the same notice shall be posted on the bulletin board of the Bureau of Lands in Manila, and in the most conspicuous place in the provincial building and the municipal building of the province and municipality where the land is located, and, if practicable, on the land itself; but if the value of the land does not exceed two hundred and forty pesos, the publication in the Official Gazette and newspapers may be omitted. The notices shall be published one in English and the other in Spanish or in the local dialect, and shall fix a date not earlier than sixty days after the date of the notice upon which the land will be awarded to the highest bidder, or public bids will be called for, or other action will be taken as provided in this chapter."

SEC. 5. Section twenty-six of the same Act is hereby amended to read as follows:

"SEC. 26. All bids must be sealed and addressed to the Director of Lands and must have inclosed therewith cash or a certified check or post-office money order payable to the order of the Director of Lands, for ten per centum of the amount of the bid, which amount shall be retained in case the bid is accepted, as part payment of the purchase price: *Provided*, That no bid shall be considered the amount of which is less than the appraised value of the land."

SEC. 6. Section twenty-seven of the same Act is hereby amended to read as follows:

"SEC. 27. Upon the opening of the bids the land shall be awarded to the highest bidder. If there are two or more bids which are higher than other bids and are equal, and one of such higher equal bids is the bid of the applicant, his bid shall be accepted. If, however, the bid of the applicant is not one of such equal and higher bids, the Director of Lands shall at once submit the land for public bidding, and to the person making the highest bid on such public auction the land shall be awarded. In any case the applicant, if any, shall always have the option of raising his bid to equal that of the highest bidder, and in this case the land shall be awarded to him. No bid received at such public auction shall be finally accepted until the bidder shall have deposited ten per centum of his bid, as required in section twenty-six of this Act. In case none of the tracts of land that are offered for sale or the purchase of which has been applied for, has an area in excess of twenty-four hectares, the Director of Lands may delegate to the provincial treasurer concerned the power of receiving bids, holding the auction, and proceeding in accordance with the provisions of this Act, but the provincial treasurer, in his capacity as delegate of the Secretary of Agriculture and Natural Resources, shall submit his recommendations to the Director of Lands, for the final decision of the latter in the case."

SEC. 7. Section twenty-eight of the same Act is hereby amended to read as follows:

"SEC. 28. The purchase price shall be paid as follows: The balance of the purchase price after deducting the amount paid at the time of submitting the bid, may be said in full upon the making of the award, or in not more than ten annual installments from the date of the award: *Provided*, That it shall be an inherent and essential condition of the sale that the purchaser shall have not less than one third of the land broken and cultivated within five years after the date of the award."

SEC. 8. Section thirty-five of the same Act is hereby amended to read as follows:

"SEC. 35. The Director of Lands shall announce the lease of lands under this chapter by publishing the proper notice once a week for six consecutive weeks in the Official Gazette and in two newspapers, one published in Manila and the other published in the municipality or in the province where the land is located, or in a neighboring province, and the same notice shall be posted on the bulletin board of the Bureau of Lands in Manila, and in the most conspicuous place in the provincial building and the municipal building of the province and municipality where the land is located, and if practicable, on the land itself; but if the value of the land does not exceed two hundred and forty pesos, the publication in the Official Gazette and newspapers may be omitted. The notice shall be published one in English and the other in Spanish or in the local dialect, and shall fix a date not earlier than sixty days after the date of the notice, upon which the land will be awarded to the highest bidder, or public bids will be called for, or other action will be taken as provided in this chapter.

"All bids must be sealed and addressed to the Director of Lands and must have enclosed therewith cash or a certified check or post-office money order payable to the order of the Director of Lands, for a sum equivalent to the rental for the first three months of the lease: *Provided*, That no bid shall be considered in which the proposed annual rental is less than three per centum of the value of the land according to the appraisal or reappraisal thereof made in conformity with section one hundred and fourteen of Act numbered Twenty-eight hundred and seventy-four.

"Upon the opening of the bids the land shall be awarded to the highest bidder. If there are two or more bids which are higher than the others and equal, and one of such higher and equal bids is the bid of the applicant, his bid shall be accepted. If, however, the bid of the applicant is not one of such equal and higher bids, the Director of Lands shall at once submit the land for public bidding, and to the person making the highest bid on such public auction the land shall be awarded. In any case the applicant, if any shall always have the option of raising his bid to equal that of the highest bidder, and in this case the land shall be awarded to him. No bid received at such public auction shall be accepted until the bidder shall have deposited the rental for the first three months of the lease."

SEC. 9. Section thirty-seven of the same Act is hereby amended to read as follows:

"SEC. 37. Leases shall run for a period of not more than twenty-five years, but may be renewed for another period of not to exceed twenty-five years, at the option of the lessee. In case the lessee shall have made important improvements which, in the discretion of the Secretary of Agriculture and Natural Resources, justify a renewal of the lease, a further renewal for an additional period not to exceed twenty-five years may be granted. It shall be an inherent and essential condition of the lease that the lessee shall have not less than one-third of the land broken and cultivated within five years after the date of the approval of the lease and shall not assign, encumber, or sublet his rights without the consent of the Secretary of Agriculture and Natural Resources, and that the violation

of this condition shall avoid the contract: *Provided*, That assignment, encumbrance, or subletting for purposes of speculation shall not be permitted in any case; *Provided, further*, That nothing contained in this section shall be understood or construed to permit the assignment, encumbrance, or subletting of lands leased under this Act or under the former Public Lands Act, to persons, corporations, or associations which under this Act, are not authorized to lease public lands, unless otherwise provided by general or special legislation by the legislature."

SEC. 10. Section fifty-seven of the same Act is hereby amended to read as follows:

"SEC. 57. Any tract of land comprised under this title may be leased or sold, as the case may be, to any person, corporation, or association authorized to purchase or lease public lands for agricultural purposes. The area of the land so leased or sold shall be such as shall, in the judgment of the Secretary of Agriculture and Natural Resources, be reasonably necessary for the purposes for which such sale or lease is requested, and shall in no case exceed forty-eight hectares: *Provided, however*, That this limitation shall not apply to grants, donations, or transfers made to a province, municipality or branch or subdivision of the Government for the purposes deemed by said entities conducive to the public interest; but the land so granted, donated, or transferred to a province, municipality, or branch or subdivision of the Government shall not be alienated, encumbered, or otherwise disposed of in a manner affecting its title, except when authorized by the Legislature: *Provided, further*, That any person, corporation, association or partnership disqualified from purchasing public land for agricultural purposes under the provisions of this Act, may purchase or lease land included under this title suitable for industrial or residence purposes, but the title or lease granted shall only be valid while such land is used for the purposes referred to."

SEC. 11. Section fifty-nine of the same Act is hereby amended to read as follows:

"SEC. 59. The lands reclaimed by the Government by dredging, filling, or otherwise shall be surveyed and may, with the approval of the Secretary of Agriculture and Natural Resources, be divided by the Director of lands into lots and blocks, with the necessary streets and alleyways between them, and said Director shall give notice to the public, by publication in the Official Gazette or by other means, that the lots are blocks not needed for public purposes shall be leased for commercial or industrial or other similar purposes."

SEC. 12. Section sixty of the same Act is hereby amended to read as follows:

"SEC. 60. If, upon receipt of applications for the lease or purchase of any of the lands covered by this chapter, it shall be decided that the lots or blocks so applied for are suited to the purposes for which they are requested and are not needed for public purposes, the Director of Lands shall ask the Secretary of Agriculture and Natural Resources for authority to dispose of the same. Upon receipt of such authority, the Director of Lands shall give notice by public advertisement in the same manner as in the case of leases or sales of agricultural public land, that such applications have been made and that the Government will lease or sell, as the case may be, the lots or blocks specified in the advertisement, for the

purpose contemplated in the application and subject to the conditions specified in this chapter."

SEC. 13. Section sixty-two of the same Act is hereby amended to read as follows:

"SEC. 62. The sale of the lands comprised in class (d) of section fifty-six shall, among others, comprise the following conditions:

"(a) The purchaser shall make improvements of a permanent character appropriate for the purposes for which the land is purchased, and shall commence work thereon within six months from the receipt of the approval of the purchase; otherwise the Secretary of Agriculture and Natural Resources may, upon recommendation by the Secretary of Commerce and Communication, rescind the contract.

"(b) The purchase price shall be paid cash down or in annual installments, not to exceed ten.

"The contract of sale may contain other conditions not inconsistent with the provisions of this Act."

SEC. 14. Section sixty-seven of the same Act is hereby amended to read as follows:

"SEC. 67. Any tract of public land of the class covered by this title may be sold or leased for the purpose of founding a cemetery, church, college, school, university, or other institution for educational, charitable or philanthropical purposes or scientific research, the area to be such as may actually and reasonably be necessary to carry out such purpose, but not to exceed ninety-six hectares in any case. The sale or lease shall be made subject to the same conditions as required for the sale and lease of agricultural public land, but the Secretary of Agriculture and Natural Resources may waive the condition requiring cultivation. The Secretary of Agriculture and Natural Resources, if he sees fit, may order the sale to be made without public auction, at a price to be fixed by said Secretary, or the lease to be granted without auction, at a rental to be fixed by him. In either case it shall be a condition that the purchaser or lessee or their successors or assigns shall not sell, transfer, encumber or lease the land for the purposes of speculation or use it for any purpose other than that contemplated in the application, and that the violation of this condition shall give rise to the immediate rescission of the sale or lease, as the case may be, and to the forfeiture to the Government of all existing improvements: *Provided*, That it shall in no case be sublet, encumbered or resold under the conditions above set forth except with the approval of the Secretary of Agriculture and Natural Resources."

SEC. 15. Section sixty-eight of the same Act is hereby amended to read as follows:

"SEC. 68. Whenever it shall be considered to be in the public interest to found a new town, the Secretary of Agriculture and Natural Resources shall direct the Director of Lands to have a survey made by his Bureau of the exterior boundaries of the site on which such town is to be established, and upon the completion of the survey he shall send the same to said Secretary, with his recommendations."

SEC. 16. Section eighty-one of the same Act is hereby amended to read as follows:

"SEC. 81. Upon the recommendation of the Secretary of Agriculture and Natural Resources, the Governor-General may designate by proclamation

any tract or tracts of land of the public domain as reservations for the use of the Government of the Philippine Islands or of any of its branches, or of the inhabitants thereof, in accordance with regulations prescribed for this purpose, or for quasi-public uses or purposes when the public interest requires it, including reservations for highways, rights of way for railroads, hydraulic power sites, irrigation systems, communal pastures or *leguas comunales*, public parks, public quarries, public fishponds, or other improvements for the public benefit."

SEC. 17. Section one hundred and thirteen of the same Act is hereby amended to read as follows:

"SEC. 113. All the lands granted by virtue of this Act except homestead upon which final proof has not been made and approved, shall, even though, and while the title remains in the Government, be subject to the ordinary taxes which shall be paid by the grantee beginning with the year next following the one in which the application or concession has been approved or the contract signed, as the case may be, on the basis of the value fixed in such approval, concession or contract."

SEC. 18. Section one hundred and fifteen of the same Act is hereby amended to read as follows:

"SEC. 115. All sums due and payable to the Government under this Act shall draw simple interest at the rate of four per centum per annum from and after the date in which the debtor shall become delinquent. The Director of Lands may, however, remit such interest in the case of applicants for homesteads if it shall appear that the delinquency is due to no fault or neglect on their part."

SEC. 19. If, for any reason, the President of the United States excepts from his approval or the United States Congress repeals or declares invalid, any section or provisions of this Act, none of the other sections or provisions thereof shall be affected thereby and such other sections and provisions shall continue to govern as if the section or provisions so annulled, disapproved, or repealed have never been incorporated in this Act, and in lieu of the section or provision so annulled, disapproved, or repealed, the provisions of law on the subject thereof in force prior to the approval of this Act shall govern until the legislature shall otherwise provide in the premises.

SEC. 20. Upon the express or implicit approval of this Act by the President of the United States, as provided in the Act of Congress approved on August twenty-ninth, nineteen hundred and sixteen, entitled "An Act to declare the purpose of the people of the United States as to the future political status of the people of the Philippine Islands, and to provide a more autonomous government for those Islands," the Governor-General shall so announce forthwith, by means of a proclamation, and this Act shall take effect on the date of such proclamation.

2. For the information and guidance of all concerned, it may be stated that, in view of the possible amendatory effects of Act 3219 upon existing rules and regulations relating to the disposition or concession of public lands, such changes or additional rules and regulations as may be deemed necessary to carry into effect the provisions of this new law will be promulgated from time to time as occasion therefor arises.

JORGE B. VARGAS
Director of Lands

[Appendix No. 26]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

February 20, 1925

BULLETIN }
No. 2 }

Subject: Political activities

1. The following Memorandum Order of His Excellency, the Governor-General, regarding participation of officers and employees in the Philippine civil service in political activities is hereby published in full for the information and guidance of all concerned:

OFFICE OF THE GOVERNOR-GENERAL
OF THE PHILIPPINE ISLANDS

MANILA, January 12, 1925

[MEMORANDUM ORDER]

To all Chiefs of Bureaus and Offices:

Attention is called to the following provisions of law and civil service rules touching political activities of persons in the Government service:

ADMINISTRATIVE CODE

SEC. 449. *Persons prohibited from influencing elections.*—No judge of first instance, justice of the peace, or treasurer, fiscal or assessor of any province and no officer or employee of the Philippine Constabulary, or any province or municipality, or of the Bureau of Education, or employee of the classified civil service, shall aid any candidate or exert influence in any manner in any election or take part therein otherwise than by exercising the right to vote.

SEC. 687. *Contributions to political fund prohibited.*—No person in the Philippine civil service shall be under obligation to contribute to a political fund or to render any political service, nor shall he be removed or otherwise prejudiced for refusing to contribute or render any such service; and no officer or employee in the Philippine Civil Service shall directly or indirectly solicit, collect, or receive from any other officer or employee, any money or other valuable thing to be applied to the promotion of any political object whatsoever.

Any person violating any provision hereof shall be removed from office or dismissed from the service and shall be subject also to prosecution as provided by law. (Penalty provided in section 2673 of the Administrative Code is a fine not exceeding one thousand pesos or imprisonment not exceeding six months, or both.)

CIVIL SERVICE RULES

SECTION 1, *Rule XIII.*—No person in the Philippine civil service shall use his official authority or official influence to coerce the political action of any other person or body.

SEC. 6, *Rule XIII.*—* * * pernicious political activity, offensive political partisanship or conduct prejudicial to the best interest of the service * * * may be considered reasons demanding proceedings to remove for cause, to reduce in class or grade, or to inflict other punishment as provided by law in the discretion of the Governor-General or proper Head of Department. No Chief of a Bureau or Office shall knowingly continue in the public service any subordinate officer or employee * * * who is guilty of any of the above-named

derelictions, without submitting the facts through the Director of Civil Service to the Governor-General or proper Head of Department.

SEC. 8, *Rule XIII*.—No person in the Philippine civil service, classified or unclassified, permanent or temporary, shall take any active part in political management or in political campaigns; *Provided*, That this section shall not apply to elective officers, officers and employees of either House of the Legislature, and Secretaries of Departments. Political activity shall consist, among other things, in candidacy for elective office, being a delegate to any political club or other similar political organizations, making speeches, canvassing or soliciting votes or political support in the interest of any party or candidate, soliciting or receiving contributions for political purposes, either directly or indirectly, or becoming prominently identified with the success or failure of any candidate or candidates for election to public office. The prohibitions herein contained apply to political activity with respect to the political parties of the United States as well as of the Philippine Islands. Violation of this section shall be considered cause for removal from the service.

The registration of any officer or employee in the Government service to whom section eight of Civil Service Rule XIII above quoted applies, who desires to present his candidacy for office, should be submitted to the proper authorities before he publicly and actually engages in furthering his election interests, in any case not less than one month before the date of the election.

It is desired that this order be brought to the notice of all officers and employees under your jurisdiction, classified or unclassified, permanent or temporary. Strict compliance with its provisions is enjoined.

(Sgd.) LEONARD WOOD
Governor-General

2. Officers and employees of the Bureau of Lands are hereby warned that any violation of the above quoted provisions of law and civil service rules touching political activities will be strictly dealt with.

(Sgd.) JORGE B. VARGAS
Director of Lands

[Appendix No. 27]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

March 3, 1925

BULLETIN }
No. 3 }

Subject: The Surveying School and scholarships in surveying

1. *Transfer of the Surveying School.*—Under the provisions of section 1867 of the Administrative Code and by virtue of an agreement entered into with the authorities of the Government University, effective at the opening of the academic year 1925–1926 the Surveying School, which has since its organization in 1906 been conducted in connection with secondary schools in the city such as the Manila High School and the Philippine School of Arts and Trades, will be transferred to and incorporated with the College of Engineering of the University of the Philippines.

2. *Scholarships.*—A limited number of scholarships will be provided by the Bureau of Lands for those who desire to enter its service after graduation, under terms and conditions which will be specified in appropriate forms of contract. Those who do not desire to be under contract may be admitted to the School provided sufficient space is available.

3. *Qualifications for admission.*—Applicants for admission to the school must be between 18 and 24 years of age, must pass a physical examination showing that they are physically strong and have good eyesight and good hearing, and must have completed the high-school course in a duly accredited school or college, or its equivalent.

4. *Duration of the course, examination, and contract of service.*—The surveying course is of two year's duration. Upon satisfactory completion of the course, the graduates will be admitted to the junior surveying examination given by the Bureau of Civil Service, and those who qualify will be entitled to receive appointments as junior surveyors at an entrance salary of ₱600 per annum. Those who pursue the course under scholarship appointments shall be required to sign a contract of four years' service with the Bureau of Lands from the date of their appointment as junior surveyors.

5. *Record of students' work, discharge and resignations.*—A strict record of the work of each student will be kept, and at the end of the first semester and upon the recommendation of the Dean of the College of Engineering such students as have not demonstrated fitness for surveying work shall be dropped from the School. A student under scholarship appointment who for any cause shall leave the School without the prior approval of the Director of Lands, shall be debarred from appointment to

any position in the Philippine Civil Service and from matriculation in any public school or duly accredited private school during the same school year.

6. *Assignment to duty, privileges, and prospects of advancement.*—Junior surveyors are assigned to field duty and are allowed traveling expenses and per diems. Those who are faithful and efficient and have acquired sufficient training and experience as junior surveyors are promoted and appointed as assistant surveyors at a salary of ₱1,200 per annum, with traveling expenses and per diems, as soon as they qualify in the Civil Service examination for assistant surveyors. With the reorganization of the field service of the Bureau of Lands into survey parties, land districts and inspection districts, there is quite a demand for the services of surveyors whose technical proficiency, executive ability, and general reliability fit them for positions of greater responsibility which naturally carry with them the exercise of sound judgment and proper discretion.

7. *Procedure in applying for scholarship.*—A student interested in this course and who desires to enjoy the scholarship benefits herein announced must make a formal application for scholarship, addressed to the Director of Lands through the Division Superintendent of Schools of the province where he finished the high school and the Director of Education. The Division Superintendent of Schools, in indorsing the application, should give his general recommendation, together with his certification of all the ratings obtained by the applicant while pursuing the secondary course. Each application must be accompanied by a medical certificate properly accomplished by a medical officer or a duly licensed physician, noting therein the height, weight, and general physical condition of the applicant. In the case of applicants under 21 years of age, a written permission of the applicant's parent or guardian to take the surveying course under the conditions and rules herein prescribed must also accompany the application. All applications and recommendations for scholarships should reach the Bureau of Lands on or before May 1, 1925. Those received after that date will not be given consideration, unless the number of applications received is less than the number of scholarships to be granted. Applicants selected for scholarships will be promptly notified of their appointments so as to allow them sufficient time to come to Manila before the beginning of the school term.

8. *Advance notice of application.*—In order that the Director of Lands may be informed in advance of the number of applicants for this course and thus be enabled to make selections, subject to the certification of the Director of Education, a duplicate copy of each application accompanied by a copy of the parent's written permission and a statement of all the ratings obtained by the applicant in the high-school course certified to by the principal of the school from which he graduated, must be forwarded direct to the Director of Lands as soon as the original copy thereof is filed with the Division Superintendent of Schools as provided in the preceding paragraph hereof.

9. *Traveling expenses of selected applicants.*—Applicants appointed to scholarships in surveying must pay their own traveling expenses from their residence to Manila.

JORGE B. VARGAS

Director of Lands

[Appendix No. 28]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

March 21, 1925

BULLETIN }
No. 4 }

Subject: Deputy cadastral land surveyor examination

1. Pursuant to the provisions of Administrative Order No. 1, series of 1924, it is hereby announced that an examination for deputy cadastral land surveyor will be held under the direction of the Director of Lands and the local examining committees under his control in Manila, Cebu, Iloilo, and Zamboanga on August 6, 7, and 8, 1925, commencing at 7.45 a. m.

2. Examination questions will be prepared in English only but competitors may answer in either English or Spanish as they prefer.

3. Applications for the examination must be forwarded to the Director of Lands sufficiently early to enable applicants to receive notification, in advance, of action on their applications, and to permit the shipment of papers in time to reach their destination before the date of examination. Applicants who send their applications late cannot be admitted to the examination.

4. The subjects of examination and their relative weights are as follows:

Theory and practice of cadastral land surveying.....	45
Field and office work.....	25
Education and experience.....	30

5. Three consecutive days of 7, 7, and 5 hours, respectively, will be allowed for the examination. The first day will be devoted to the first subject, theory and practice of cadastral land surveying; the second day, to field work; and the third day, to office work.

6. In order that ratings in education and experience may be properly and justly determined, it is required that each application must be accompanied by a sworn statement, showing: (a) the education of the applicant, giving names of schools and colleges attended, period of attendance at each, and degrees received, if any; and (b) all experience the applicant has had as surveyor, giving names of employers, period of employment under each, salary received and duties performed.

7. Applicants must have practised the surveying profession as private land surveyors for at least three years prior to the date of the examination. No age limits are prescribed.

8. No application forms are furnished. Applicants may submit their applications on paper commonly used for official or business correspondence.

9. Logarithmic tables will be furnished but competitors must bring their

own drawing instruments. Transits and chains and other accessories needed for their field work will be furnished, but should competitors prefer to bring their own instruments, they will be allowed to do so.

10. Competitors must pay for the wages of laborers whose services are required for the field work on the second day of the examination. Otherwise they will have to use their own men.

11. Eligibility in this examination will entitle successful competitors to certificates of proficiency and authority to execute cadastral land surveys in accordance with the provisions of Act No. 2989 and of Administrative Order No. 1 of this Bureau, series 1924, upon payment of the necessary fee as provided in section 4 of the said administrative order.

JORGE B. VARGAS
Director of Lands

[Appendix No. 29]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

April 14, 1925

BULLETIN }
No. 5 }

Subject: Common errors in the submission of accounts

In the belief that an acquaintance with the common errors committed in the submission of accounts will enable all concerned to avoid such errors as much as possible, the following list of common errors affecting accounts is hereby published for the information and guidance of all special disbursing officers and such other employees as may have to submit accounts in the course of their connection with this Bureau.

1. Receipts or subvouchers submitted without the corresponding traveling expense voucher (General Form No. 8-A).

2. Inaccurate computation of per diems allowed to officers and employees in the field.

3. Claim of per diems while traveling on vessels where meals are furnished.

4. Claim of subsistence and lodging in excess of that prescribed in section 300 of the Administrative Code, without satisfactory explanation.

5. Claim of per diems in excess of that prescribed in Circular No. 5, dated January 31, 1925.

6. Furnishing subsistence to laborers paid under labor pay roll without previous authority of the Director of Lands.

7. Failure to accomplish the itinerary of travel on the back of traveling expense voucher (General Form No. 8-A).

8. Submitting labor pay rolls with erasures under the column "amount paid" without the necessary certificates of the payees to the effect that the altered amounts have been actually received by them.

9. Merging Government and personal funds.

10. Purchases of supplies locally amounting to more than ₱10 a month without the intervention of the Bureau of Supply.

11. Failure to submit the usual certificate regarding the disposition of postage stamps purchased previously and during the current month.

12. Failure to submit copies of registry receipts and receipts for telegrams paid.

13. Failure to submit copies of telegrams sent.

14. Failure to require the persons transported other than the chief of party to certify on the back of the receipt that the transportation furnished is correct and has been rendered for the good of public service.

15. Failure to submit copies of commercial bills of lading in connection with water transportation of baggages or equipment and supplies.

16. Submitting vouchers covering travel and other expenses to and from Manila without attaching a copy of previous authority of the Director of Lands.

17. The means of transportation used and the approximate distance in kilometers traveled not indicated on the expense receipt.

18. The practice of submitting receipts without either the original or the duplicate copies.

19. The practice of submitting segregation sheets without showing the numbers of official receipts issued covering deposits made by applicants in the case of surveys of private property.

20. The practice of submitting segregation sheets not supported by copies of resolutions of provincial or municipal treasurers setting aside funds to meet expenses incurred in connection with the surveys of municipal or provincial property.

21. The practice of incurring survey expenses in excess of the amounts deposited by the applicants in connection with the surveys of private property.

22. The practice of submitting receipts for the repair of equipment without certificate to the effect that the defect necessitating repair was due to fair wear and tear and that the repaired equipment is a Bureau of Lands property.

23. The practice of submitting monthly collection reports without accomplishing property the Abstract of Receipts (General Form 12-A or 11-A).

24. Failure to attach duplicate official receipts issued during a month to the Abstract of Receipts.

25. Failure to send to the Director of Lands the triplicate copies of official receipts immediately after their issuance.

26. The practice of delaying the submission of monthly accounts by field disbursing officers.

27. The practice of requesting advance fund in excess of the amount actually required.

28. Failure to secure the necessary signature of the consignee on the bill of lading in the space provided for the purpose, without which signature the receipt covering payment of the freight charges will not be allowed in audit.

29. Carelessness in the use of carbon paper when writing certificate on the back of the receipt. The Insular Auditor requires that the certificate on the back of the original receipt must be original writing instead of carbon duplicate.

30. The practice of employing new laborers without securing prior approval of the Director of Lands.

31. Failure to submit ration report in the case of purchase of rice, meat, fish, etc., for the subsistence of laborers and others. The report must be complete and must show the balance of subsistence purchased the previous month, the subsistence purchased and issued during the current month and the balance carried forward to next month.

32. Laborers claiming subsistence on days they were absent from duty.

33. The practice of renting a house for use as office or bodega without first securing the authority of the Director of Lands.

34. The practice of renting equipment without first securing the authority of the Director of Lands.

35. The practice of making payments for services not yet rendered or for articles not yet delivered.

36. The practice of reimbursing expenses of other disbursing officers. Each disbursing officer must submit to the Central Office his own expense vouchers.

37. The practice of allowing laborers employed by authority of the Director and carried in the labor pay roll as such, to be paid directly by the survey applicants. Survey applicants may, however, be allowed to furnish such assistants or help as may be needed in the execution of the survey of their land, in which case the survey applicants may directly pay the wages of such laborers without the intervention of the surveyor in charge of the party. For cost accounting purposes, however, the labor so furnished should be reported on the Monthly Segregation Sheets with appropriate notation.

38. The practice of making partial payment of salary holding as cash on hand in this case the paid voucher or labor pay roll by not recording the same in the cashbook and by destroying the same at the end of the month when again the payee will appear on that day to be receiving in full his salary when he is actually paid only the amount due for rendered service since the last partial payment.

JORGE B. VARGAS

Director of Lands

[Appendix No. 30]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

May 7, 1925

BULLETIN }
No. 6. }

Subject: Proclamation No. 16 of His Excellency, the Governor-General (amendment to Proclamation No. 7, series of 1924)

1. Attention is invited to Proclamation No. 16 issued by His Excellency, the Governor-General, on March 28, 1925, given below:

Proclamation Numbered Seven, series of nineteen hundred and twenty-four, is hereby amended to read as follows:

In accordance with the recommendation of the Honorable, the Secretary of Agriculture and Natural Resources, and pursuant to the provisions of sections seven and eight of the Public Land Act, I hereby declare, subject to future delimitation and survey, open to concession or disposition through homestead, sale, and lease, all lands of the public domain covered by public land applications received and accepted in the Bureau of Lands on or before December thirty-first, nineteen hundred and twenty-four.

In witness whereof, I have hereunto set my hand and caused the seal of the Government of the Philippine Islands to be affixed.

Done at the City of Manila, this twenty-eighth day of March, in the year of our Lord nineteen hundred and twenty-five.

(Sgd.) LEONARD WOOD
Governor-General

2. By virtue of the above proclamation all applications accepted by this Office from January 1 to December 31, 1924, can now be given due course leading to their approval. It will be noted that in accordance with Bulletin No. 3, issued on December 15, 1923, only applications covering tracts of land in classified areas are being accepted in this Office. Consequently, the tracts of land covered by the applications affected by the above proclamation fall within the classified areas and in accordance with paragraph 65 of General Orders No. 1, series of 1923, as amended by Circulars Nos. 25 and 37 of the same series, the district land officers are required to conduct the necessary preliminary investigations.

JORGE B. VARGAS
Director of Lands

[Appendix No. 31]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

May 25, 1925

BULLETIN }
No. 7 }

Subject: Deputy cadastral land surveyor examination

1. Pursuant to the provisions of Administrative Orders No. 1, series of 1924, it is hereby announced that besides the deputy cadastral land surveyor examination to be given in Manila, Cebu, Iloilo and Zamboanga, on August 6, 7, and 8, 1925, in accordance with Bulletin No. 4, current series, another deputy cadastral land surveyor examination will be held under the direction of the Director of Lands in Manila only, on June 18, 19, and 20, 1925, commencing at 7.45 a. m.

2. Examination questions will be prepared in English only but competitors may answer in either English or Spanish as they prefer.

3. Applications for the examination must be forwarded to the Director of Lands sufficiently early to enable applicants to receive notification, in advance, of action on their applications. Applicants who send their applications late cannot be admitted to the examination.

4. The subjects of examination and their relative weights are as follows:

Theory and practice of cadastral land surveying.....	45
Field and office work	25
Education and experience	30

5. Three consecutive days of 7, 7, and 5 hours respectively, will be allowed for the examination. The first day will be devoted to the first subject, theory and practice of cadastral land surveying; the second day, to field work; and the third day, to office work.

6. In order that ratings in education and experience may be properly and justly determined, it is required that each application must be accompanied by a sworn statement, showing: (a) the education of the applicant, giving names of schools and colleges attended, period of attendance in each, and degrees received, if any; and (b) all experience the applicant has had as surveyor, giving names of employers, period of employment under each, salary received and other duties performed.

7. Applicants must have practiced the surveying profession as private land surveyors for at least three years prior to the date of the examination. No age limits are prescribed.

8. No application forms are furnished. Applicants may submit their applications on paper ordinarily used for official or business correspondence.

9. Logarithmic tables will be furnished but competitors must bring their own drawing instruments. Transits and chains and other accessories needed for their field work will also be furnished, but should competitors prefer to bring their own instruments, they will be allowed to do so.

10. Competitors must pay for the wages of laborers whose services are required for the field work on the second day of the examination. Otherwise they will have to use their own men.

11. Eligibility in this examination will entitle successful competitors to certificates of proficiency and authority to execute cadastral land surveys in accordance with the provisions of Act No. 2989 and of Administrative Orders No. 1, of this Bureau, series of 1924, upon payment of the necessary fee as provided in Section 4 of the said administrative orders.

JORGE B. VARGAS

Director of Lands

[Appendix No. 32]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

July 14, 1925

BULLETIN }
No. 8 }

Subject: Exploitation of guano deposits

1. In view of the many requests that are constantly received in the Bureau of Lands for particulars concerning the exploitation and acquisitions of ownership of guano deposits, the following information is hereby given for the guidance of all persons concerned and of those who may hereafter locate guano deposits.

2. Under the present laws and regulations, guano found in public lands may be considered as mineral according to section 1 of Act No. 624 of the Philippine Commission, or as a forest product when found in forest lands not located as mining claims.

3. As a mineral product, guano should be covered by a duly made placer location before it may be exploited. Only citizens of the Philippines or of the United States are allowed to locate mining claims in the Philippine Islands according to section 21 of the Act of Congress of July 1, 1902. The method of locating a placer claim is specifically provided for under section 9 of Act No. 624 of the Philippine Commission. After making actual location of the guano placer claims on the ground, a declaration of location on B. L. M. Form No. 9 should be filed with the mining recorder, whose office is in the capital of the province where the claim is located, within 30 days after the location has been made on the ground. If the declaration of location is not recorded within the prescribed period, the mining claim is deemed to have been abandoned, and the mineral land thereby becomes subject at any time to relocation by a third party.

4. After a valid location, a mining claim is property in the highest sense of the term. It carries with it the exclusive right of possession and enjoyment of all the surface included within the lines of location, which may be bought or sold and passed by descent, provided the locator performs the requisite annual assessment work the value of which must not be less than ₱200. The period within which the required work should be done on a mining claim commences on the first day of January succeeding the date of location of such claim. Failure of the locator to comply with these conditions shall cause the claim to be open to relocation by a third party in the same manner as if no location of the same had ever been made. The delinquent original locator, however, may regain his rights to the land at any time by resuming the performance of the required assessment work, provided a third party has not yet made a relocation of the same claim.

At any time after the value of the assessment or improvement work performed on the claim has reached ₱1,000 or more, the locator may apply for patent on the claim which will be issued upon the payment of the purchase price of the land at the rate of ₱25 per hectare.

5. As a substance included among the so-called forest products, guano may be exploited under a forestry license issued to responsible persons in accordance with the regulations of the Bureau of Forestry, and as such it is subject to a forestry charge of 10 per centum on the market value thereof. In addition to the forestry charge, vendors of guano obtained as a forest product are required to pay the merchants' sales tax of one and one-half per centum on the gross value in money of the guano sold, bartered, exchanged, or consigned abroad by them, such tax to be based on the actual selling price or value of the guano at the time it is disposed of or consigned, pursuant to the provisions of section 1459 of the Administrative Code and Acts Nos. 3065 and 3183.

6. Guano extracted from deposits covered by a mining location is considered an output of mines and as such is subject, according to section 1534 of the Administrative Code to an ad valorem tax levied and collected on the gross output thereof equal to one and one-half per centum of the actual market value of such an output, payable to the Collector of Internal Revenue.

7. Until specific laws are passed by the Philippine Legislature governing the exploitation of guano found in private lands, or until further regulations on the matter are promulgated by competent administrative authority, guano deposits located inside privately registered properties are considered open to private development by the owners of the private lands in which they are found, or by other persons who may have obtained the full consent and permission of such owner or owners of the land. However, to avoid trouble and possible prosecution for violation of forestry and mining laws, it would be advisable, in all cases before such private exploitation is begun, that the Director of Forestry or the Director of Lands be furnished with the necessary information and full particulars regarding the location and ownership of such land, and the method of mining operation proposed to be adopted in extracting the guano.

8. Guano extracted from private lands is considered an output of mines and as such is also subject to an ad valorem tax levied and collected on the gross output thereof equal to one and one-half per centum of the actual market value of such output, payable to the Collector of Internal Revenue.

JORGE B. VARGAS

Director of Lands

[Appendix No. 33]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

December 1, 1925

Subject: North Polar Distances of the Sun for the year 1926

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PREFACE

With a view to facilitating the computations for Azimuth, Latitude, and Time, from astronomical observations of the Sun, special tables have been prepared and are herein published. It is hoped that these tables will generally be used by all Land Surveyors in their surveys for land registration proceedings, and by all those who are interested in the subject.

In all solar observations for the purpose of determining Azimuth, Latitude, and Time, the declination of the Sun at the time of observation must be known.

The astronomical ephemeris of the Sun published by the United States Naval Observatory is for the meridian of Greenwich. The declinations of the Sun given in the ephemeris must be reduced to the meridian of the observer, and to facilitate the reduction of declinations from the Greenwich to the local meridian, the tables published herein have been prepared for 7:00 A. M. and 3:00 P. M. civil time, for every day of the year 1926, computed for the One Hundred and Twentieth (120th) Meridian East of Greenwich.

Since declinations may be positive or negative depending upon whether the Sun is north or south of the celestial equator, the declinations have been transformed into the equivalent north polar distances, to facilitate their use in computations, and to minimize possible errors arising from the confusion which the use of north and south declinations might cause.

The observed altitudes of the Sun must be corrected for refraction and parallax. These two quantities have been combined into one, so that in applying the correction, the computer will have only to subtract from the observed altitude, the amount of correction for refraction and parallax corresponding to the observed altitude of the Sun. In view of the fact that the mean temperature in the Philippines is twenty six and nine-tenths (26.9°) degrees centigrade, the corrections for refraction and parallax have been computed for a standard temperature of twenty-seven (27°) degrees centigrade, and an atmospheric pressure of seven hundred and sixty-two (762 mm.) millimeters.

The instructions printed at the end of each monthly table should be read carefully and strictly followed. No correction for longitude will be necessary if the observer uses the one hundred and twentieth (120th) meridian time. In all other cases, the specific instruction given in the monthly tables should be followed.

The tables have been computed for the time of a civil day which is the period from midnight to midnight.

In future editions of this Bulletin, it is proposed to include additional tables and information of practical use to Land Surveyors for their astronomical work. Suggestions from all concerned will be fully appreciated.

JORGE B. VARGAS

Director of Lands

FORMULAS FOR DETERMINING AZIMUTH, LATITUDE AND TIME BY SOLAR OBSERVATIONS

For determining Azimuth:

$$1. \cot. \frac{1}{2} A = \sqrt{\sec. S, \sec. (S-P), \sin. (S-H), \sin. (S-L)}.$$

Where A = Angle between South and Sun.

P = North Polar Distance of Sun ($90^\circ \pm$ Declination).

H = Altitude of Sun, corrected for Refraction and Parallax.

L = Latitude of Station.

$$S = \frac{1}{2} (P+H+L).$$

$$2. \cos. A = \frac{\pm \cos. P}{\cos. L \cos. H} - \tan. L \tan. H$$

Where A = Angle between South and Sun.

P = North Polar Distance of Sun ($90^\circ \pm$ Declination).

H = Altitude of Sun, corrected for Refraction and Parallax.

L = Latitude of Station.

NOTES:

1. In A. M. Azimuth of Sun is 360° minus A.

2. In P. M. Azimuth of Sun is A.

3. If Mark is to left of Sun, horizontal angle is to be subtracted;
if to right, it is to be added.

For determining Time:

$$3. \tan \frac{1}{2} t = \frac{\sec. (S-P), \sin. (S-H)}{\cot \frac{1}{2} A}$$

Where t = time angular measure before or after noon.

NOTE:

This formula is used in connection with formula No. 1.

For determining Latitude by an Altitude of the Sun or a Star on the meridian.

Case 1.—When the Sun or Star is North of the observer

$$L = D + H - 90^\circ$$

Case 2.—When the Sun or Star is South of the observer

$$L = -D - H + 90^\circ$$

Where:

L = Latitude of the Station.

H = Altitude of the Sun or Star corrected for index error, refraction and parallax.

D = Declination of the Sun or Star.

NOTE:

If altitude is measured on the Sun's limb, correction for semidiameter should be applied.

MEAN REFRACTION AND PARALLAX OF THE SUN

Apparent Altitude	Mean Refraction and Paral- lax ○	Apparent Altitude	Mean Refraction and Paral- lax ○	Apparent Altitude	Mean Refraction and Paral- lax ○	Apparent Altitude	Mean Refraction and Paral- lax ○	Apparent Altitude	Mean Refraction and Paral- lax ○
° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "
5 00	9 6	9 10	5 17	13 20	3 38	23 00	2 00	42 40	0 53
05	8 58	15	5 14	25	3 37	20	1 58	43 00	0 52
10	8 51	20	5 12	30	3 35	40	1 57	43 30	0 51
15	8 44	25	5 09	35	3 34	24 00	1 55	44 00	0 50
20	8 37	30	5 06	40	3 32	20	1 53	45 00	0 48
25	8 30	35	5 04	45	3 31	40	1 51	30	0 48
5 30	8 24	40	5 01	50	3 30	25 00	1 49	46 00	0 47
35	8 18	45	4 59	55	3 28	20	1 47	47 00	0 46
40	8 11	50	4 56	14 00	3 27	40	1 46	48 00	0 44
45	8 05	55	4 54	10	3 25	26 00	1 44	49 00	0 42
50	7 59	10 00	4 51	20	3 22	20	1 42	50 00	0 40
55	7 53	05	4 49	30	3 20	40	1 41	51 00	0 39
6 00	7 48	10	4 47	40	3 17	27 00	1 39	52 00	0 37
05	7 42	15	4 44	50	3 15	20	1 38	53 00	0 36
10	7 36	20	4 42	15 00	3 13	40	1 36	54 00	0 35
15	7 31	25	4 40	10	3 11	28 00	1 35	55 00	0 33
20	7 26	30	4 38	20	3 09	30	1 33	56 00	0 32
25	7 21	35	4 36	30	3 07	29 00	1 31	57 00	0 30
6 30	7 16	40	4 33	40	3 05	30	1 29	58 00	0 30
35	7 11	45	4 31	50	3 03	30 00	1 27	59 00	0 29
40	7 06	50	4 29	16 00	3 01	30	1 25	60 00	0 28
45	7 01	55	4 27	10	2 59	31 00	1 23	61 00	0 26
50	6 57	11 00	4 25	20	2 57	30	1 22	62 00	0 25
55	6 52	05	4 23	30	2 55	32 00	1 20	63 00	0 24
7 00	6 48	10	4 21	40	2 53	20	1 19	64 00	0 22
05	6 43	15	4 19	50	2 52	40	1 18	65 00	0 21
10	6 39	20	4 17	17 00	2 50	33 00	1 16	66 00	0 20
15	6 35	25	4 16	10	2 48	20	1 16	67 00	0 19
20	6 31	30	4 14	20	2 46	40	1 14	68 00	0 19
25	6 27	35	4 12	30	2 45	34 00	1 14	69 00	0 18
7 30	6 23	40	4 10	40	2 43	20	1 12	70 00	0 17
35	6 19	45	4 08	50	2 41	40	1 12	71 00	0 16
40	6 15	50	4 06	18 00	2 40	35 00	1 11	72 00	0 15
45	6 11	55	4 05	10	2 38	30	1 10	73 00	0 15
50	6 08	12 00	4 03	20	2 36	36 00	1 09	74 00	0 14
55	6 04	05	4 01	30	2 35	20	1 08	75 00	0 13
8 00	6 00	10	4 00	40	2 33	40	1 07	76 00	0 12
05	5 57	15	3 58	50	2 32	37 00	1 06	77 00	0 11
10	5 54	20	3 56	19 00	2 30	30	1 05	78 00	0 10
15	5 50	25	3 55	20	2 27	38 00	1 04	79 00	0 08
20	5 47	30	3 53	40	2 24	30	1 02	80 00	0 08
25	5 44	35	3 52	20 00	2 22	39 00	1 01	81 00	0 07
8 30	5 41	40	3 50	20	2 19	20	1 00	82 00	0 06
35	5 38	45	3 48	40	2 16	40	1 00	83 00	0 06
40	5 35	50	3 47	21 00	2 14	40 00	0 59	84 00	0 05
45	5 32	55	3 45	20	2 12	30	0 58	85 00	0 04
50	5 29	13 00	3 44	40	2 09	41 00	0 56	86 00	0 03
55	5 26	05	3 42	22 00	2 07	30	0 55	87 00	0 02
9 00	5 23	10	3 41	20	2 05	42 00	0 54	88 00	0 02
05	5 20	15	3 39	40	2 03	20	0 54	89 00	0 01
10	5 17	20	3 38	23 00	2 00	40	0 53	90 00	0 00

Prepared especially for the Philippines by the Bureau of Lands, Barometer at 762 millimeters. Centigrade Thermometer at 27°.

JANUARY, 1926

North Polar Distances of the Sun for the 120th Meridian East of Greenwich

DAY OF THE WEEK	DATE	7 A. M. CIVIL TIME	DIFFERENCE FOR 1 Hr. OF TIME IN SECONDS	DIFFER- ENCE FOR 1° OF LONGITUDE IN SECONDS	3 P. M. CIVIL TIME
		' "			' "
Friday	1	113 05 13	11.57	0.77	113 03 39
Saturday	2	113 00 30	12.72	0.85	112 58 47
Sunday	3	112 55 19	13.86	0.92	112 53 27
Monday	4	112 49 41	15.00	1.00	112 47 39
Tuesday	5	112 43 35	16.13	1.08	112 41 25
Wednesday	6	112 37 02	17.25	1.15	112 34 43
Thursday	7	112 30 03	18.36	1.22	112 27 35
Friday	8	112 22 37	19.46	1.30	112 20 00
Saturday	9	112 14 44	20.55	1.37	112 11 58
Sunday	10	112 06 25	21.64	1.44	112 03 31
Monday	11	111 57 40	22.72	1.51	111 54 37
Tuesday	12	111 48 30	23.77	1.58	111 45 18
Wednesday	13	111 38 54	24.83	1.66	111 35 34
Thursday	14	111 28 53	25.87	1.72	111 25 25
Friday	15	111 18 27	26.90	1.79	111 14 51
Saturday	16	111 07 36	27.91	1.86	111 03 52
Sunday	17	110 56 21	28.91	1.93	110 52 29
Monday	18	110 44 42	29.90	1.99	110 40 42
Tuesday	19	110 32 40	30.87	2.06	110 28 32
Wednesday	20	110 20 14	31.83	2.12	110 15 58
Thursday	21	110 07 25	32.77	2.18	110 03 02
Friday	22	109 54 14	33.70	2.25	109 49 43
Saturday	23	109 40 41	34.62	2.31	109 36 02
Sunday	24	109 26 45	35.51	2.37	109 22 00
Monday	25	109 12 28	36.40	2.43	109 07 36
Tuesday	26	108 57 50	37.26	2.48	108 52 51
Wednesday	27	108 42 52	38.12	2.54	108 37 45
Thursday	28	108 27 32	38.96	2.60	108 22 20
Friday	29	108 11 53	39.77	2.65	108 06 34
Saturday	30	107 55 54	40.58	2.71	107 50 29
Sunday	31	107 39 37	41.36	2.76	107 34 05

Corrections for hourly differences are taken from column 4. If before 7 and 3 o'clock, ADD; after 7 and 3, SUBTRACT.

If LOCAL MEAN TIME is used subtract difference in column 5 if West of 20th meridian; if East, ADD.

FEBRUARY, 1926

North Polar Distances of the Sun for the 120th Meridian East of Greenwich

DAY OF THE WEEK	DATE	7 A. M. CIVIL TIME	DIFFERENCE FOR 1 HR. OF TIME IN SECONDS	DIFFER- ENCE FOR 1° OF LONGITUDE IN SECONDS	3 P. M. CIVIL TIME
		° ' "			° ' "
Monday.....	1	107 23 00	42.14	2.81	107 17 22
Tuesday.....	2	107 06 05	42.90	2.86	107 00 20
Wednesday.....	3	106 48 51	43.63	2.91	106 43 01
Thursday.....	4	106 31 20	44.36	2.96	106 25 24
Friday.....	5	106 13 32	45.06	3.00	106 07 31
Saturday.....	6	105 55 27	45.76	3.05	105 49 20
Sunday.....	7	105 37 05	46.42	3.09	105 30 53
Monday.....	8	105 18 28	47.08	3.14	105 12 10
Tuesday.....	9	104 59 35	47.72	3.18	104 53 12
Wednesday.....	10	104 40 26	48.34	3.22	104 33 59
Thursday.....	11	104 21 03	48.94	3.26	104 14 31
Friday.....	12	104 01 25	49.52	3.30	103 54 48
Saturday.....	13	103 41 34	50.09	3.34	103 34 52
Sunday.....	14	103 21 29	50.64	3.38	103 14 43
Monday.....	15	103 01 11	51.17	3.41	102 54 21
Tuesday.....	16	102 40 40	51.68	3.45	102 33 46
Wednesday.....	17	102 19 57	52.17	3.48	102 12 59
Thursday.....	18	101 59 02	52.66	3.51	101 52 01
Friday.....	19	101 37 56	53.11	3.54	101 30 51
Saturday.....	20	101 16 39	53.56	3.57	101 09 30
Sunday.....	21	100 55 12	53.97	3.60	100 48 00
Monday.....	22	100 33 34	54.38	3.63	100 26 19
Tuesday.....	23	100 11 47	54.77	3.65	100 04 29
Wednesday.....	24	99 49 51	55.14	3.68	99 42 29
Thursday.....	25	99 27 46	55.50	3.70	99 20 21
Friday.....	26	99 05 32	55.84	3.72	98 58 04
Saturday.....	27	98 43 10	56.17	3.74	98 35 40
Sunday.....	28	98 20 40	56.48	3.77	98 13 08

Corrections for hourly differences are taken from column 4. If before 7 and 3 o'clock, ADD; after 7 and 3, SUBTRACT.

If LOCAL MEAN TIME is used subtract difference in column 5 if West of 120th meridian; if East, ADD.

MARCH, 1926

North Polar Distances of the Sun for the 120th Meridian East of Greenwich

DAY OF THE WEEK	DATE	7 A. M. CIVIL TIME	DIFFERENCE FOR 1 Hr. OF TIME IN SECONDS	DIFFER- ENCE FOR 1° OF LONGITUDE IN SECONDS	3 P. M. CIVIL TIME
		° ' "			° ' "
Monday-----	1	97 58 03	56.77	3.78	97 50 29
Tuesday-----	2	97 35 19	57.04	3.80	97 27 43
Wednesday-----	3	97 12 29	57.30	3.82	97 04 50
Thursday-----	4	96 49 32	57.55	3.84	96 41 52
Friday-----	5	96 26 30	57.78	3.85	96 18 47
Saturday-----	6	96 03 22	57.99	3.87	95 55 38
Sunday-----	7	95 40 09	58.19	3.88	95 32 24
Monday-----	8	95 16 52	58.37	3.89	95 09 05
Tuesday-----	9	94 53 30	58.54	3.90	94 45 41
Wednesday-----	10	94 30 04	58.68	3.91	94 22 15
Thursday-----	11	94 06 35	58.82	3.92	93 58 44
Friday-----	12	93 43 03	58.94	3.93	93 35 11
Saturday-----	13	93 19 27	59.04	3.94	93 11 35
Sunday-----	14	92 55 50	59.13	3.94	92 47 57
Monday-----	15	92 32 10	59.20	3.95	92 24 17
Tuesday-----	16	92 08 29	59.25	3.95	92 00 35
Wednesday-----	17	91 44 47	59.28	3.95	91 36 53
Thursday-----	18	91 21 04	59.30	3.95	91 13 10
Friday-----	19	90 57 21	59.31	3.95	90 49 26
Saturday-----	20	90 33 38	59.29	3.95	90 25 43
Sunday-----	21	90 09 55	59.26	3.95	90 02 01
Monday-----	22	89 46 12	59.22	3.95	89 38 19
Tuesday-----	23	89 22 31	59.16	3.94	89 14 38
Wednesday-----	24	88 58 52	59.09	3.94	88 50 59
Thursday-----	25	88 35 14	59.00	3.93	88 27 22
Friday-----	26	88 11 38	58.90	3.93	88 03 47
Saturday-----	27	87 48 05	58.78	3.92	87 40 15
Sunday-----	28	87 24 35	58.66	3.91	87 16 46
Monday-----	29	87 01 08	58.51	3.90	86 53 20
Tuesday-----	30	86 37 45	58.34	3.89	86 29 58
Wednesday-----	31	86 14 25	58.18	3.88	86 06 40

Corrections for hourly differences are taken from column 4. If before 7 and 3 o'clock, ADD; after 7 and 3, SUBTRACT.

If LOCAL MEAN TIME is used subtract difference in column 5 if West of 120th meridian; if East, ADD.

APRIL, 1926

North Polar Distances of the Sun for the 120th Meridian East of Greenwich

DAY OF THE WEEK	DATE	7 A. M. CIVIL TIME	DIFFERENCE FOR 1 HR. OF TIME IN SECONDS	DIFFER- ENCE FOR 1° OF LONGITUDE IN SECONDS	3 P. M. CIVIL TIME
Thursday-----	1	85 51 10	57.99	3.87	85 43 26
Friday-----	2	85 27 59	57.80	3.85	85 20 17
Saturday-----	3	85 04 53	57.58	3.84	84 57 12
Sunday-----	4	84 41 52	57.35	3.82	84 34 13
Monday-----	5	84 18 57	57.05	3.80	84 11 20
Tuesday-----	6	83 56 07	56.86	3.79	83 48 33
Wednesday-----	7	83 33 24	56.59	3.77	83 25 51
Thursday-----	8	83 10 47	56.31	3.75	83 03 17
Friday-----	9	82 48 17	56.01	3.73	82 40 49
Saturday-----	10	82 25 54	55.70	3.71	82 18 29
Sunday-----	11	82 03 39	55.38	3.69	81 56 16
Monday-----	12	81 41 32	55.03	3.67	81 34 12
Tuesday-----	13	81 19 33	54.67	3.64	81 12 16
Wednesday-----	14	80 57 42	54.30	3.62	80 50 29
Thursday-----	15	80 36 01	53.91	3.59	80 28 50
Friday-----	16	80 14 29	53.51	3.57	80 07 22
Saturday-----	17	79 53 07	53.09	3.54	79 46 03
Sunday-----	18	79 31 55	52.66	3.51	79 24 54
Monday-----	19	79 10 54	52.22	3.48	79 03 56
Tuesday-----	20	78 50 03	51.75	3.45	78 43 09
Wednesday-----	21	78 29 23	51.28	3.42	78 22 33
Thursday-----	22	78 08 55	50.80	3.39	78 02 09
Friday-----	23	77 48 38	50.29	3.35	77 41 56
Saturday-----	24	77 28 34	49.77	3.32	77 21 56
Sunday-----	25	77 08 42	49.24	3.28	77 02 08
Monday-----	26	76 49 02	48.70	3.25	76 42 33
Tuesday-----	27	76 29 36	48.15	3.21	76 23 12
Wednesday-----	28	76 10 23	47.58	3.17	76 04 03
Thursday-----	29	75 51 24	47.00	3.13	75 45 09
Friday-----	30	75 32 39	46.41	3.09	75 26 28

Corrections for hourly differences are taken from column 4. If before 7 and 3 o'clock, ADD; after 7 and 3, SUBTRACT.

If LOCAL MEAN TIME is used subtract difference in column 5 if West of 120th meridian; if East, ADD.

MAY, 1926

*North Polar Distances of the Sun for the 120th Meridian East of
Greenwich*

DAY OF THE WEEK	DATE	7 A. M. CIVIL TIME	DIFFERENCE FOR 1 HR. OF TIME IN SECONDS	DIFFER- ENCE FOR 1° OF LONGITUDE IN SECONDS	3 P. M. CIVIL TIME
		° ' "			° ' "
Saturday-----	1	75 14 08	45.82	3.05	75 08 02
Sunday-----	2	74 55 51	45.20	3.01	74 49 51
Monday-----	3	74 37 50	44.56	2.97	74 31 54
Tuesday-----	4	74 20 03	43.93	2.93	74 14 13
Wednesday-----	5	73 02 32	43.28	2.89	73 56 47
Thursday-----	6	73 45 17	42.61	2.84	73 39 37
Friday-----	7	73 28 18	41.93	2.80	73 22 43
Saturday-----	8	73 11 35	41.24	2.75	73 06 06
Sunday-----	9	72 55 09	40.53	2.70	72 49 45
Monday-----	10	72 38 59	39.81	2.65	72 33 42
Tuesday-----	11	72 23 08	39.08	2.61	72 17 56
Wednesday-----	12	72 07 33	38.33	2.56	72 02 28
Thursday-----	13	71 52 17	37.58	2.51	71 47 18
Friday-----	14	71 37 19	36.80	2.45	71 32 26
Saturday-----	15	71 22 40	36.02	2.40	71 17 53
Sunday-----	16	71 08 19	35.23	2.35	71 03 38
Monday-----	17	70 54 18	34.42	2.29	70 49 43
Tuesday-----	18	70 40 36	33.60	2.24	70 36 08
Wednesday-----	19	70 27 13	32.77	2.18	70 22 52
Thursday-----	20	70 14 11	31.92	2.13	70 09 57
Friday-----	21	70 01 29	31.08	2.07	69 57 22
Saturday-----	22	69 49 08	30.21	2.01	69 45 07
Sunday-----	23	69 37 07	29.34	1.96	69 33 13
Monday-----	24	69 25 27	28.46	1.90	69 21 40
Tuesday-----	25	69 14 08	27.57	1.84	69 10 29
Wednesday-----	26	69 03 11	26.67	1.78	68 59 39
Thursday-----	27	68 52 36	25.76	1.72	68 49 11
Friday-----	28	68 42 22	24.84	1.66	68 39 04
Saturday-----	29	68 32 30	23.92	1.59	68 29 20
Sunday-----	30	68 23 01	22.98	1.53	68 19 58
Monday-----	31	68 13 54	22.04	1.47	68 10 59

Corrections for hourly differences are taken from column 4. If before 7 and 3 o'clock, ADD; after 7 and 3, SUBTRACT.

If LOCAL MEAN TIME is used subtract difference in column 5 if West of 120th meridian; if East, ADD.

JUNE, 1926

*North Polar Distances of the Sun for the 120th Meridian East of
Greenwich*

DAY OF THE WEEK	DATE	7 A. M. CIVIL TIME	DIFFERENCE FOR 1 HR. OF TIME IN SECONDS	DIFFER- ENCE FOR 1° OF LONGITUDE IN SECONDS	3 P. M. CIVIL TIME
		° ' "			° ' "
Tuesday-----	1	68 05 10	21.10	1.41	68 02 22
Wednesday-----	2	67 56 48	20.14	1.34	67 54 08
Thursday-----	3	67 48 50	19.18	1.28	67 46 17
Friday-----	4	67 41 14	18.21	1.21	67 38 50
Saturday-----	5	67 34 02	17.24	1.15	67 31 45
Sunday-----	6	67 27 13	16.25	1.08	67 25 04
Monday-----	7	67 20 48	15.26	1.02	67 18 47
Tuesday-----	8	67 14 47	14.26	0.95	67 12 54
Wednesday-----	9	67 09 10	13.27	0.88	67 07 25
Thursday-----	10	67 03 56	12.26	0.82	67 02 19
Friday-----	11	66 59 07	11.25	0.75	66 57 38
Saturday-----	12	66 54 42	10.24	0.68	66 53 22
Sunday-----	13	66 50 42	9.21	0.61	66 49 29
Monday-----	14	66 47 07	8.18	0.55	66 46 02
Tuesday-----	15	66 43 54	7.16	0.48	66 42 58
Wednesday-----	16	66 41 08	6.13	0.41	66 40 20
Thursday-----	17	66 38 46	5.10	0.34	66 38 06
Friday-----	18	66 36 48	4.07	0.27	66 36 17
Saturday-----	19	66 35 16	3.03	0.20	66 34 53
Sunday-----	20	66 34 08	2.00	0.13	66 33 53
Monday-----	21	66 33 25	0.96	0.06	66 33 19
Tuesday-----	22	66 33 07	0.07	0.00	66 33 09
Wednesday-----	23	66 33 14	1.10	0.07	66 33 24
Thursday-----	24	66 33 46	2.13	0.14	66 34 04
Friday-----	25	66 34 42	3.16	0.21	66 35 08
Saturday-----	26	66 36 03	4.20	0.28	66 36 38
Sunday-----	27	66 37 49	5.22	0.35	66 38 32
Monday-----	28	66 39 59	6.24	0.42	66 40 50
Tuesday-----	29	66 42 34	7.26	0.48	66 43 33
Wednesday-----	30	66 45 34	8.28	0.55	66 46 41

Corrections for hourly differences are taken from column 4 up to 22nd; if before 7 and 3 o'clock, ADD; after 7 and 3, SUBTRACT; after 22nd if before 7 and 3 o'clock, SUBTRACT; after 7 and 3 o'clock, ADD.

Before the 22nd when LOCAL MEAN TIME is used subtract differences in column 5 if West 120th meridian; if East, ADD; after the 22nd reverse the operation.

JULY, 1926

*North Polar Distances of the Sun for the 120th Meridian East of
Greenwich*

DAY OF THE WEEK	DATE	7 A. M. CIVIL TIME	DIFFERENCE FOR 1 Hr. OF TIME IN SECONDS	DIFFER- ENCE FOR 1° OF LONGITUDE IN SECONDS	3 P. M. CIVIL TIME
		° ' "			° ' "
Thursday-----	1	66 48 57	9.30	0.62	66 50 13
Friday-----	2	66 52 46	10.31	0.69	66 54 10
Saturday-----	3	66 56 58	11.31	0.75	66 58 30
Sunday-----	4	67 01 35	12.32	0.82	67 03 15
Monday-----	5	67 06 35	13.32	0.89	67 08 23
Tuesday-----	6	67 12 00	14.31	0.95	67 13 56
Wednesday-----	7	67 17 48	15.30	1.02	67 19 52
Thursday-----	8	67 24 00	16.28	1.09	67 26 12
Friday-----	9	67 30 36	17.25	1.15	67 32 55
Saturday-----	10	67 37 35	18.22	1.21	67 40 02
Sunday-----	11	67 44 57	19.18	1.28	67 47 31
Monday-----	12	67 52 42	20.14	1.34	67 55 24
Tuesday-----	13	68 00 50	21.08	1.41	68 03 39
Wednesday-----	14	68 09 20	22.01	1.47	68 12 17
Thursday-----	15	68 18 13	22.94	1.53	68 21 18
Friday-----	16	68 27 28	23.86	1.59	68 30 40
Saturday-----	17	68 37 05	24.77	1.65	68 40 25
Sunday-----	18	68 47 04	25.67	1.71	68 50 31
Monday-----	19	68 57 25	26.56	1.77	69 00 58
Tuesday-----	20	69 08 07	27.44	1.83	69 11 47
Wednesday-----	21	69 19 10	28.31	1.89	69 22 57
Thursday-----	22	69 30 33	29.17	1.94	69 34 28
Friday-----	23	69 42 18	30.02	2.00	69 46 19
Saturday-----	24	69 54 23	30.86	2.06	69 58 30
Sunday-----	25	70 06 47	31.70	2.11	70 11 02
Monday-----	26	70 19 32	32.51	2.17	70 23 53
Tuesday-----	27	70 32 36	33.32	2.22	70 37 04
Wednesday-----	28	70 46 00	34.12	2.27	70 50 34
Thursday-----	29	70 59 43	34.90	2.33	71 04 23
Friday-----	30	71 13 44	35.67	2.38	71 18 31
Saturday-----	31	71 28 04	36.44	2.43	71 32 57

Corrections for hourly differences are taken from column 4. If before 7 and 3 o'clock, SUBTRACT; after 7 and 3, ADD.

If LOCAL MEAN TIME is used add difference in column 5 if West of 120th meridian; if East, SUBTRACT.

AUGUST, 1926

North Polar Distances of the Sun for the 120th Meridian East of Greenwich

DAY OF THE WEEK	DATE	7 A. M. CIVIL TIME	DIFFERENCE FOR 1 HR. OF TIME IN SECONDS	DIFFER- ENCE FOR 1° OF LONGITUDE IN SECONDS	3 P. M. CIVIL TIME
		° ' "			° ' "
Sunday	1	71 42 43	37.20	2.48	71 47 41
Monday	2	71 57 39	37.94	2.53	72 02 44
Tuesday	3	72 12 54	38.67	2.58	72 18 04
Wednesday	4	72 28 25	39.39	2.63	72 33 41
Thursday	5	72 44 14	40.09	2.67	72 49 35
Friday	6	73 00 19	40.78	2.72	73 05 47
Saturday	7	73 16 42	41.46	2.76	73 22 14
Sunday	8	73 33 20	42.12	2.81	73 38 58
Monday	9	73 50 14	42.78	2.85	73 55 57
Tuesday	10	74 07 24	43.42	2.89	74 13 12
Wednesday	11	74 24 50	44.04	2.94	74 30 43
Thursday	12	74 42 30	44.66	2.98	74 48 28
Friday	13	75 00 25	45.26	3.02	75 06 28
Saturday	14	75 18 34	45.84	3.06	75 24 41
Sunday	15	75 36 57	46.42	3.09	75 43 09
Monday	16	75 55 34	46.98	3.13	76 01 51
Tuesday	17	76 14 25	47.52	3.17	76 20 45
Wednesday	18	76 33 28	48.06	3.20	76 39 53
Thursday	19	76 52 44	48.58	3.24	76 59 13
Friday	20	77 12 12	49.08	3.27	77 18 46
Saturday	21	77 31 53	49.58	3.31	77 38 30
Sunday	22	77 51 45	50.06	3.34	77 58 27
Monday	23	78 11 49	50.52	3.37	78 18 34
Tuesday	24	78 32 04	50.98	3.40	78 38 53
Wednesday	25	78 52 30	51.43	3.43	78 59 22
Thursday	26	79 13 07	51.86	3.46	79 20 02
Friday	27	79 33 54	52.28	3.49	79 40 52
Saturday	28	79 54 50	52.69	3.51	80 01 52
Sunday	29	80 15 57	53.08	3.54	80 23 02
Monday	30	80 37 13	53.46	3.56	80 44 21
Tuesday	31	80 58 37	53.83	3.59	81 05 49

Corrections for hourly differences are taken from column 4. If before 7 and 3 o'clock, SUBTRACT; after 7 and 3, ADD.

If LOCAL MEAN TIME is used add difference in column 5 if West of 120th meridian; if East, SUBTRACT.

SEPTEMBER, 1926

North Polar Distances of the Sun for the 120th Meridian East of Greenwich

DAY OF THE WEEK	DATE	7 A. M. CIVIL TIME	DIFFERENCE FOR 1 Hr. OF TIME IN SECONDS	DIFFER- ENCE FOR 1° OF LONGITUDE IN SECONDS	3 P. M. CIVIL TIME
		° ' "			° ' "
Wednesday-----	1	81 20 11	54.18	3.61	81 27 25
Thursday-----	2	81 41 53	54.52	3.63	81 49 10
Friday-----	3	82 03 43	54.85	3.66	82 11 03
Saturday-----	4	82 25 41	55.16	3.68	82 33 03
Sunday-----	5	82 47 47	55.46	3.70	82 55 11
Monday-----	6	83 09 59	55.75	3.72	83 17 26
Tuesday-----	7	83 32 18	56.02	3.73	83 39 47
Wednesday-----	8	83 54 44	56.27	3.75	84 02 14
Thursday-----	9	84 17 16	56.51	3.77	84 24 48
Friday-----	10	84 39 53	56.74	3.78	84 47 27
Saturday-----	11	85 02 36	56.95	3.80	85 10 12
Sunday-----	12	85 25 24	57.14	3.81	85 33 01
Monday-----	13	85 48 17	57.34	3.82	85 55 56
Tuesday-----	14	86 11 14	57.51	3.83	86 18 54
Wednesday-----	15	86 34 14	57.66	3.84	86 41 56
Thursday-----	16	86 57 19	57.80	3.85	87 05 02
Friday-----	17	87 20 27	57.93	3.86	87 28 11
Saturday-----	18	87 43 38	58.04	3.87	87 51 22
Sunday-----	19	88 06 51	58.14	3.88	88 14 37
Monday-----	20	88 30 07	58.23	3.88	88 37 53
Tuesday-----	21	88 53 25	58.30	3.89	89 01 12
Wednesday-----	22	89 16 45	58.36	3.89	89 24 32
Thursday-----	23	89 40 06	58.41	3.89	89 47 53
Friday-----	24	90 03 28	58.44	3.90	90 11 15
Saturday-----	25	90 26 51	58.46	3.90	90 34 38
Sunday-----	26	90 50 14	58.47	3.90	90 58 02
Monday-----	27	91 13 37	58.46	3.90	91 21 25
Tuesday-----	28	91 37 00	58.44	3.90	91 44 48
Wednesday-----	29	92 00 23	58.42	3.89	92 08 10
Thursday-----	30	92 23 45	58.36	3.89	92 31 32

Corrections for hourly differences are taken from column 4. If before 7 and 3 o'clock, SUBTRACT; after 7 and 3, ADD.

If LOCAL MEAN TIME is used add difference in column 5 if West of 120th meridian; if East, SUBTRACT.

OCTOBER, 1926

North Polar Distances of the Sun for the 120th Meridian East of Greenwich

DAY OF THE WEEK	DATE	7 A. M. CIVIL TIME	DIFFERENCE FOR 1 Hr. OF TIME IN SECONDS	DIFFER- ENCE FOR 1° OF LONGITUDE IN SECONDS	3 P. M. CIVIL TIME
		° ' "			° ' "
Friday	1	92 47 05	58.30	3.89	92 54 52
Saturday	2	93 10 24	58.23	3.88	93 18 10
Sunday	3	93 33 41	58.13	3.88	93 41 26
Monday	4	93 56 56	58.02	3.87	94 04 40
Tuesday	5	94 20 08	57.90	3.86	94 27 51
Wednesday	6	94 43 17	57.76	3.85	94 50 59
Thursday	7	95 06 22	57.61	3.84	95 14 03
Friday	8	95 29 24	57.43	3.83	95 37 03
Saturday	9	95 52 22	57.24	3.82	95 59 59
Sunday	10	96 15 15	57.04	3.80	96 22 51
Monday	11	96 38 02	56.82	3.79	96 45 37
Tuesday	12	97 00 45	56.58	3.77	97 08 17
Wednesday	13	97 23 22	56.32	3.75	97 30 52
Thursday	14	97 45 52	56.06	3.74	97 53 20
Friday	15	98 08 16	55.78	3.72	98 15 42
Saturday	16	98 30 33	55.47	3.70	98 37 57
Sunday	17	98 52 43	55.16	3.68	99 00 04
Monday	18	99 14 45	54.82	3.65	99 22 03
Tuesday	19	99 36 39	54.47	3.63	99 43 55
Wednesday	20	99 58 25	54.11	3.61	100 05 37
Thursday	21	100 20 02	53.73	3.58	100 27 11
Friday	22	100 41 29	53.34	3.56	100 48 35
Saturday	23	101 02 47	52.92	3.53	101 09 50
Sunday	24	101 23 55	52.50	3.50	101 30 55
Monday	25	101 44 53	52.06	3.47	101 51 46
Tuesday	26	102 05 41	51.60	3.44	102 12 33
Wednesday	27	102 26 17	51.13	3.41	102 33 05
Thursday	28	102 46 42	50.64	3.38	102 53 26
Friday	29	103 06 55	50.14	3.34	103 13 35
Saturday	30	103 26 55	49.62	3.31	103 33 32
Sunday	31	103 46 44	49.08	3.27	103 53 16

Corrections for hourly differences are taken from column 4. If before 7 and 3 o'clock, SUBTRACT; after 7 and 3, ADD.

If LOCAL MEAN TIME is used add difference in column 5 if West of 120th meridian; if East, SUBTRACT.

NOVEMBER, 1926

North Polar Distances of the Sun for the 120th Meridian East of Greenwich

DAY OF THE WEEK	DAY	7. A. M. CIVIL TIME	DIFFERENCE FOR 1 HR. OF TIME IN SECONDS	DIFFER- ENCE FOR 1° OF LONGITUDE IN SECONDS	3. P. M. CIVIL TIME
		° ' "			° ' "
Monday	1	104 06 19	48.52	3.24	104 12 46
Tuesday	2	104 25 40	47.94	3.20	104 32 03
Wednesday	3	104 44 48	47.35	3.16	104 51 06
Thursday	4	105 03 42	46.74	3.12	105 09 55
Friday	5	105 22 21	46.12	3.07	105 28 29
Saturday	6	105 40 44	45.48	3.03	105 46 47
Sunday	7	105 58 52	44.81	2.99	106 04 50
Monday	8	106 16 44	44.13	2.94	106 22 37
Tuesday	9	106 34 20	43.43	2.90	106 40 07
Wednesday	10	106 51 39	42.72	2.85	106 57 20
Thursday	11	107 08 41	41.98	2.80	107 14 16
Friday	12	107 25 25	41.23	2.75	107 30 54
Saturday	13	107 41 50	40.46	2.70	107 47 13
Sunday	14	107 57 58	39.68	2.65	108 03 14
Monday	15	108 13 46	38.89	2.59	108 18 56
Tuesday	16	108 29 16	38.07	2.54	108 34 19
Wednesday	17	108 44 25	37.24	2.48	108 49 22
Thursday	18	108 59 14	36.40	2.43	109 04 05
Friday	19	109 13 44	35.53	2.37	109 18 27
Saturday	20	109 27 52	34.66	2.31	109 32 28
Sunday	21	109 41 40	33.76	2.25	109 46 09
Monday	22	109 55 05	32.86	2.19	109 59 27
Tuesday	23	110 08 10	31.95	2.13	110 12 24
Wednesday	24	110 20 52	31.01	2.07	110 24 59
Thursday	25	110 33 11	30.06	2.00	110 37 11
Friday	26	110 45 08	29.10	1.94	110 49 00
Saturday	27	110 56 42	28.12	1.88	111 00 25
Sunday	28	111 07 52	27.14	1.81	111 11 28
Monday	29	111 18 38	26.14	1.74	111 22 06
Tuesday	30	111 29 01	25.12	1.67	111 32 20

Corrections for hourly differences are taken from column 4. If before 7 and 3 o'clock, SUBTRACT; after 7 and 3, ADD.

If LOCAL MEAN TIME is used add difference in column 5 if West of 120th meridian; if East, SUBTRACT.

DECEMBER, 1926

North Polar Distances of the Sun for the 120th Meridian East of Greenwich

DAY OF THE WEEK	DATE	7 A. M. CIVIL TIME	DIFFERENCE FOR 1 HR. OF TIME IN SECONDS	DIFFER- ENCE FOR 1° OF LONGITUDE IN SECONDS	3 P. M. CIVIL TIME
		° ' "			° ' "
Wednesday-----	1	111 38 58	24.09	1.61	111 42 10
Thursday-----	2	111 48 31	23.06	1.54	111 51 35
Friday-----	3	111 57 40	22.00	1.47	112 00 34
Saturday-----	4	112 06 22	20.94	1.40	112 09 09
Sunday-----	5	112 14 40	19.86	1.32	112 17 17
Monday-----	6	112 22 31	18.78	1.25	112 25 00
Tuesday-----	7	112 29 56	17.68	1.18	112 32 16
Wednesday-----	8	112 36 55	16.57	1.10	112 39 06
Thursday-----	9	112 43 27	15.46	1.03	112 45 30
Friday-----	10	112 49 33	14.34	0.96	112 51 26
Saturday-----	11	112 55 11	13.20	0.88	112 56 56
Sunday-----	12	113 00 22	12.06	0.80	113 01 53
Monday-----	13	113 05 06	10.91	0.73	113 06 32
Tuesday-----	14	113 09 22	9.76	0.65	113 10 39
Wednesday-----	15	113 13 11	8.61	0.57	113 14 19
Thursday-----	16	113 16 32	7.44	0.50	113 17 30
Friday-----	17	113 19 25	6.28	0.42	113 20 14
Saturday-----	18	113 21 50	5.11	0.34	113 22 29
Sunday-----	19	113 23 46	3.94	0.26	113 24 16
Monday-----	20	113 25 15	2.77	0.18	113 25 36
Tuesday-----	21	113 26 16	1.60	0.11	113 26 27
Wednesday-----	22	113 26 48	0.42	0.03	113 26 50
Thursday-----	23	113 26 52	0.76	0.05	113 26 45
Friday-----	24	113 26 28	1.94	0.13	113 26 11
Saturday-----	25	113 25 36	3.12	0.21	113 25 09
Sunday-----	26	113 24 15	4.29	0.29	113 23 39
Monday-----	27	113 22 26	5.46	0.36	113 21 41
Tuesday-----	28	113 20 09	6.63	0.44	113 19 15
Wednesday-----	29	113 17 24	7.80	0.52	113 16 20
Thursday-----	30	113 14 11	8.97	0.60	113 12 58
Friday-----	31	113 10 30	10.13	0.68	113 09 08

Corrections for hourly differences are taken from column 4. Up to 22nd, if before 7 and 3 o'clock, SUBTRACT; after 7 and 3 o'clock, ADD, after 22nd if before 7 and 3 o'clock, ADD; after 7 and 3 o'clock, SUBTRACT.

Before the 22nd when LOCAL MEAN TIME is used add difference in column 5 if West of 120th meridian; if East, SUBTRACT; after the 22nd reverse the operation.

[Appendix No. 34]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

January 5, 1925

MEMORANDUM ORDERS }
No. 2

Subject: Private Land Surveyor's Committee

1. Pursuant to the provisions of Circular No. 16, series of 1924, of this Bureau, creating a Private Land Surveyors' Committee, the following are hereby appointed members thereof:

Mr. VICENTE MILLS, *Cadastral Land Surveyor, Chairman.*

Mr. NICOLAS E. DE GUZMAN, *Cadastral Land Surveyor, Member.*

Mr. DEMETRIO ANDRES, *Cadastral Land Surveyor, Member.*

Mr. ANTONINO MANAHAN, *Private Land Surveyor and Deputy Cadastral Land Surveyor, Member.*

Mr. ZOILO GARCIA, *Private Land Surveyor, Member.*

2. The said Committee shall serve until their successors are duly appointed and qualified as provided in paragraph 3 of the above-mentioned circular.

JORGE B. VARGAS

Director of Lands

[Appendix No. 35]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

January 12, 1925

MEMORANDUM ORDERS }
No. 4 }

*Subject: Wrappers (carpetas) for duplicate copies of applications and
other correspondence*

1. Effective January 16, 1925, all duplicate copies of applications and other correspondence prepared and forwarded to district land officers will hereafter be sent to such officers without the wrappers (carpetas). District land officers shall provide themselves with the corresponding Bureau of Lands forms and shall prepare the wrappers (carpetas) in their respective offices.

JORGE B. VARGAS
Director of Lands
279

[Appendix No. 36]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

January 21, 1925

MEMORANDUM ORDERS }
No. 5

Subject: Apportionment of allotments for the construction, maintenance, alteration and repair of irrigation systems for 1925

1. For the information and guidance of all division chiefs and more particularly of the chief of the Friar Lands Division, the chief accountant, the chief inspector, the friar lands inspector, the friar lands agents, the construction and irrigation foremen and all concerned, the following apportionment of the lump sum of ₱70,000 for the construction, maintenance, alteration, and repair of irrigation systems in the different friar lands estates, under Item 40 of the appropriation for the friar lands Division of the Bureau of Lands for 1925 (Act No. 3217) is hereby approved effective as of January 1, 1925:

BATAAN PROVINCE			
Orion Estate:			
Maglalaba dam	₱500.00		₱500.00
BULACAN PROVINCE			
Lolomboy Estate:			
Dubhat retaining wall	380.00		
Tabingbakod retaining wall	200.00		
Mahabangparang dam	500.00		1,080.00
San Miguel de Pandi Estate:			
Masuso dam	1,400.00		1,400.00
CAVITE PROVINCE			
Imus Estate:			
Molino retaining wall	250.00		
Isaac tunnel	700.00		
Molino tunnel	1,000.00		
Bestra tunnel	500.00		
Ligas tunnel	200.00		
Embarcadero tunnel and ditch	1,000.00		
Hasaan dam and ditch	2,000.00		
Pasongbuaya dam	2,500.00		
Embarcadero dam	2,000.00		
Ligas dam	1,000.00		11,150.00
Naic Estate:			
Mojon ditch	1,000.00		
Sahing dam and ditch	5,000.00		6,000.00
San Francisco de Malabon Estate:			
Palawit dam	5,000.00		
Andeng dam	3,000.00		
Bayan dam	5,000.00		13,000.00
Santa Cruz de Malabon Estate:			
Tres Cruces dam	3,000.00		
Matanda dam	3,000.00		
Patay na ilat dam	1,000.00		
Sinigo dam	500.00		
Pajo dam	500.00		8,000.00

LAGUNA PROVINCE

Biñan Estate:		
Timbañgan headgate	400.00	
Sabutan retaining wall	400.00	800.00
Calamba Estate:		
San Juan dam	1,800.00	1,800.00
Santa Rosa Estate:		
Manguerra retaining wall	700.00	
Putol retaining wall	300.00	
Coral na Bato retaining wall	300.00	
Dizmo ditch retaining wall	200.00	1,500.00

RIZAL PROVINCE

Muntinlupa Estate:		
Balimbing dam toe	500.00	500.00
Total		45,730.00
Incidental Expenses:		
Repairs that may be due to typhoons, floods and other causes.....		24,270.00
Grand total		70,000.00

2. No part of any allotment authorized herein for a certain irrigation system shall be utilized for any other purpose and no transfers from one allotment to another shall be made by the chief of the Friar Lands Division, the friar lands inspector, or the friar lands agents without the specific approval of the Director of Lands in each instance.

3. The chief of the Friar Lands Division, the friar lands inspector and the friar lands agents concerned are hereby instructed to limit the expenditures for the work specified above within the amounts authorized in this order or in subsequent amendments or modifications thereof, and said friar lands agents are hereby warned that they shall be held personally for the occurrence of any overdraft in their respective agencies. In this connection, attention is invited to the provisions of General Circular No. 177 of the Bureau of Audits, dated December 31, 1921, reading in part as follows:

“* * * This Office will require the refund of the amount involved, reporting, wherever necessary, to the provisions of section 624 of the Administrative Code by withholding the salary or salaries of the officer or officers responsible for the overdraft and applying them to the amount illegally expended.”

4. In view of the foregoing, it is directed that as soon as it becomes evident that the allotment authorized for any given agency is insufficient to complete the work for which said allotment has been assigned, the agent thereof should immediately take steps to suspend the work in order to avoid overdraft on December 31, 1925, and to advise this Office of the suspension.

5. All orders, circular or instructions that are in conflict with the provisions of this order are hereby revoked.

JORGE B. VARGAS
Director of Lands

[Appendix No. 37]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

January 26, 1925

MEMORANDUM ORDERS }
No. 6 }

1. Effective February 1, 1925, district land officers and chiefs of survey parties are hereby directed to report to the Director of Lands the failure on the part of any officer or employee assigned to any district or party under their jurisdiction to report to duty within one month after the date of the order of assignment or transfer.

JORGE B. VARGAS
Director of Lands

[Appendix No. 38]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

January 27, 1925

MEMORANDUM ORDERS }
No. 7 }

Subject: New cadastral projects

1. For the information of all private land surveyors notice is hereby given that since the promulgation of Circular No. 14 on July 7, 1924, the following new cadastral projects have been inaugurated:

BY BUREAU OF LANDS SURVEYORS

Province	Municipality	B. L. No.
Bulacan.....	Baliwag.....	215
Capiz.....	Panitan.....	213
Iloilo.....	Santa Barbara (Extension).....	7
Isabela.....	Echague.....	210
Do.....	Santiago.....	211
Negros Oriental.....	Bacong.....	212
Do.....	Talinting.....	214
Nueva Vizcaya.....	Solano (Extension).....	178

BY PRIVATE LAND SURVEYORS

Province	Municipality	P. S. Cad.
La Union.....	Luna.....	3

2. Private land surveyors are advised to forward to this Bureau without delay a list of the isolated surveys situated within the above listed cadastral projects, for which they have executed contracts. Failure to submit such lists in due time will result in the suspension of the approval of any such isolated surveys until the cadastral survey affected has been transmitted to the General Land Registration Office for action by the courts.

3. Private land surveyor or surveyors who have executed isolated surveys which have not yet been approved, or who have signed contracts for the execution of isolated surveys within any of the aforementioned cadastral projects, are directed to submit to this Bureau without delay a complete list of such isolated surveys in order that arrangements may be made for their prompt verification and approval.

JORGE B. VARGAS
Director of Lands

[Appendix No. 39]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

February 2, 1925

MEMORANDUM ORDERS }
No. 9

Subject: Apportionment of available funds for wages and temporary employees for 1925

1. For the information and guidance of all division chiefs, division inspectors, district land officers, chiefs of survey parties, and others concerned, the following apportionment of the lump sum of ₱259,300 for wages and temporary employees appropriated under Item 223 of the appropriation for the Bureau of Lands for 1925 (Act No. 3217) is hereby approved and announced, effective as of January 1, 1925:

MANILA OFFICE

	Allotment
Administrative Division.....	₱15,260.00
Public Lands Division.....	8,920.00
Mineral Lands Division.....	1,200.00
Division of Surveys.....	43,080.00
Inspection Division.....	220.00
Law Division.....	9,600.00
Accounting and Property Division.....	16,800.00
Total.....	95,080.00

PROVINCIAL SERVICE

Land District No.	District office	Allotment
1	Aparri, Cagayan.....	₱3,000.00
2	Laoag, Ilocos Norte.....	2,400.00
3	Baguio, Mountain Province.....	3,000.00
4	Solano, Nueva Vizcaya.....	2,400.00
5	Echague, Isabela.....	5,000.00
6	Cabanatuan, Nueva Ecija.....	3,000.00
7	Dagupan, Pangasinan.....	2,400.00
8	Tarlac, Tarlac.....	3,000.00
9	Cuyo, Palawan.....	3,000.00
10	Manila.....	9,600.00
11	Majayjay, Laguna.....	300.00
12	Lucena, Tayabas.....	4,800.00
13	Naga, Camarines Sur.....	3,000.00
14	Guinobatan, Albay.....	2,400.00
15	Sorsogon, Sorsogon.....	2,000.00
16	Capiz, Capiz.....	2,000.00
17	Calapan, Mindoro.....	2,400.00
18	San Jose, Antique.....	600.00
19	Iloilo, Iloilo.....	3,600.00
20	Bacolod, Occidental Negros.....	2,000.00
21	Dumaguete, Oriental Negros.....	2,400.00
22	Cebu, Cebu.....	2,000.00
23-24	Tacloban, Leyte.....	2,400.00
25-26	Butuan, Agusan.....	2,400.00
27	Misamis, Misamis.....	5,700.00
28	Dansalan, Lanao.....	2,000.00
29	Zamboanga, Zamboanga.....	7,200.00
30	Jolo, Sulu.....	2,400.00
31	Cotabato, Cotabato.....	4,800.00
32	Davao, Davao.....	7,800.00
	Total.....	2,400.00
		99,000.00

CADASTRAL PROJECTS

S. P. No.	Cad. No.	Project	Province	Allotment
1-A	197	Abulug.....	Cagayan.....	6,000.00
6-B	185	Baler.....	Tayabas.....	8,400.00
7-A	208	Rosales.....	Pangasinan.....	4,000.00
7-A	217	Dagupan.....	do.....	8,000.00
10-A	215	Baliwag.....	Bulacan.....	9,820.00
11-A	188	Majayjay.....	Laguna.....	4,000.00
11-A	218	Lipa.....	Batangas.....	8,000.00
14-A	201	Guinobatan.....	Albay.....	7,000.00
15-A	192	Sorsogon.....	Sorsogon.....	10,000.00
Total.....				65,220.00

SUMMARY

Manila Office	₱95,080.00
Total for Provincial Service	99,000.00
Total for Cadastral Projects	65,220.00
Total	259,300.00

2. The amounts herein allotted to the District Offices shall be understood to cover all activities of the land district concerned including the maintenance and operation of the district offices and sub-offices, the execution of authorized isolated surveys and public lands subdivisions, and the accomplishment of public land and land registration inspections and investigations of all kinds, except where deposits are made in accordance with the provisions of paragraphs 69-73 of General Orders No. 1, series of 1923, in which case the expenses for the survey concerned together with those of the corresponding investigation when made in connection with the execution of such survey, shall be charged directly against the deposits therefor and not against the labor allotments herein authorized.

3. The sum of ₱162,200 is hereby released from the funds at present available in the Cadastral Revolving Fund and authorized to be used for wages in the following cadastral projects:

S. P. No.	Cad. No.	Project	Province	Allotment
2-A	195	Laoag.....	Ilocos Norte.....	₱10,800.00
4-A	^a 178	Solano.....	Nueva Vizcaya.....	10,800.00
5-A	210	Echague.....	Isabela.....	9,600.00
5-B	211	Santiago.....	do.....	9,600.00
6-A	198	San Antonio.....	Nueva Ecija.....	2,000.00
10-A	196	San Miguel.....	Bulacan.....	1,000.00
12-B	106	Calauag.....	Tayabas.....	10,800.00
16-A	189	Pontevedra.....	Capiz.....	2,000.00
16-A	213	Panitan.....	do.....	10,800.00
17-A	200	Naujan.....	Mindoro.....	10,800.00
18-A	216	San Jose.....	Antique.....	9,900.00
19-A	^a 7	Santa Barbara.....	Iloilo.....	10,800.00
19-A	205	Barotac Nuevo.....	do.....	3,000.00
21-A	213	Bacong.....	Oriental Negros.....	10,800.00
21-B	202	Larena.....	do.....	8,000.00
22-A	219	Barili.....	Cebu.....	9,450.00
23-A	220	Tacloban.....	Leyte.....	9,450.00
27-A	194	Catarman.....	Misamis.....	1,000.00
29-A	^a 85	Dipolog.....	Zamboanga.....	10,800.00
30-A	209	Cagayan.....	Sulu.....	10,800.00
Total, Cadastral Surveys.....				162,200.00

^a Extension.

4. From the funds advanced by the municipalities of Atimonan, Tayabas, (P12,839.60) and Cauayan, Occidental Negros (P16,000), the following amounts are hereby released and authorized to be expended for wages:

S. P. No.	Cad. No.	Project	Province	Allotment
12-A	199	Atimonan.....	Tayabas.....	10,800.00
20-A	193	Cauayan.....	Occidental Negros.....	10,800.00
		Total.....		21,600.00

5. The sum of P500 is hereby released from the funds appropriated under Item 234 of the appropriation of the Bureau of Lands for 1925 (Act No. 3217) and authorized to be used for wages in the completion of the survey of the public lands granted the Sultan of Sulu under Act No. 3118.

6. No part of any labor allotment authorized for a cadastral project shall be utilized for any other purpose and no transfers from a cadastral allotment to the district office allotment or *vice versa* shall be made by division chiefs, division inspectors, or land district officers without the specific approval of the Director of Lands in each instance.

7. Chiefs of division, division inspectors, district land officers, and chiefs of survey parties are hereby instructed to limit expenditures for laborers and temporary employees within the amounts authorized in these orders or in subsequent amendments or modifications thereof and are hereby warned that they shall be held personally responsible for the occurrence of any overdraft in their respective divisions, districts, projects and parties. In this connection, attention is invited to the provisions of General Circular No. 177 of the Bureau of Audits, dated December 21, 1921, reading in part as follows:

* * * * *

“* * * this office will require the refund of the amount involved, resorting, wherever necessary to the provisions of section 624 of the Administrative Code by withholding the salary or salaries of the officer or officers responsible for the overdraft and applying to the amount illegally expended.”

8. In view of the foregoing, it is directed that, as soon as it becomes evident that the allotment authorized for any given division, district, project, or party, is not sufficient to pay the wages of authorized laborers and temporary employees until the end of the current year, the chief thereof should immediately take steps to dispense with the services of as many laborers and temporary employees as may be necessary to avoid overdraft on December 31, 1925.

9. All orders, circulars or instructions in conflict with the provisions of these orders are hereby revoked.

JORGE B. VARGAS
Director of Lands

[Appendix No. 40]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

February 19, 1925

MEMORANDUM ORDERS }
No. 10 }

Subject: Apportionment of available funds for wages, temporary employees and cadastral projects for 1924

1. The allotments for wages, temporary employees and cadastral projects as ratified and confirmed by Memorandum Orders No. 23, series of 1924, are hereby amended as follows:

"LUMP SUM APPROPRIATION OF ₱287,480

"Land District No. 14.....	₱2,993.49
Guinobatan Cadastre	606.51"

2. In this connection, attention is invited to the provisions of paragraph 5 Memorandum Orders No. 23, series of 1924, strict adherence to which is enjoined.

JORGE B. VARGAS
Director of Lands

[Appendix No. 41]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

February 26, 1925

MEMORANDUM ORDERS }
No. 11 }

Subject: Inspection reports

1. Paragraph 3, Memorandum Orders No. 19, series of 1924, is hereby amended to read as follows:

"3. Inspection reports shall be submitted in triplicate, one copy of which, preferably the duplicate, shall be marked 'Copy for the Chief Inspector.'"

JORGE B. VARGAS
Director of Lands

[Appendix No. 42]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

May 13, 1925

MEMORANDUM ORDERS }
No. 16

Subject: New cadastral projects

1. For the information of all private land surveyors notice is hereby given that since the promulgation of Memorandum Orders No. 7 on January 27, 1925, the following new cadastral projects have been inaugurated:

BY BUREAU OF LANDS SURVEYORS

Province	Municipality	B. L. No.
Antique.....	San Jose.....	216
Pangasinan.....	Dagupan.....	217
Batangas.....	Lipa.....	218

2. Private land surveyors are advised to forward to this Bureau without delay a list of the isolated surveys situated within the above listed cadastral projects, for which they have executed contracts. Failure to submit such lists in due time will result in the suspension of the approval of any such isolated surveys until the cadastral survey affected has been transmitted to the General Land Registration Office for action by the courts.

3. Private land surveyors who have executed isolated surveys which have not yet been approved, or who have signed contracts for the execution of isolated surveys within any of the aforementioned cadastral projects, are directed to submit to this Bureau without delay a complete list of such isolated surveys in order that arrangements may be made for their prompt verification and approval.

4. Hereafter, the inauguration of new cadastral projects will be announced in cadastral survey orders, in accordance with Circular No. 12, current series. The attention of all private land surveyors is particularly invited to the provisions in said cadastral survey orders regarding submission of surveys executed after the commencement of the cadastral project.

JORGE B. VARGAS
Director of Lands

[Appendix No. 43]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

May 26, 1925

MEMORANDUM ORDERS }
No. 17

Subject: Submission of list of receipts of divisions

1. With a view to having a ready reference of all the different sources of receipts collectible in connection with the performance of the activities and duties devolving upon the Bureau of Lands and in order to insure a uniform procedure in the classification of the said receipts, chiefs of division are hereby directed to submit on the 29th instant a descriptive list of the different kinds of receipts collectible in their respective divisions.

JORGE B. VARGAS
Director of Lands

[Appendix No. 44]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

June 1, 1925

MEMORANDUM ORDERS }
No. 18 }

Subject: Apportionment of costs of work, Manila Office Division of
Surveys

1. Effective June 1, 1925, and until further orders, the costs to be charged out in the Manila Office Division of Surveys for computation, drafting, and clerical services, shall be at the uniform rate of fifty centavos (P0.50) per hour regardless of the rate of compensation and civil service classification of the employee concerned.

2. These costs shall be apportioned as heretofore through the actual time spent in the work, ascertained by means of the Daily Time Tickets filled out by each employee whose time is directly charged to specific work in computations, drafting, preparation of technical descriptions, and other similar services.

JORGE B. VARGAS
Director of Lands
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[Appendix No. 45]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

June 13, 1925

MEMORANDUM ORDERS }
No. 19 }

Subject: Addressing of correspondence to field officers

1. For the purpose of securing uniformity in addressing correspondence and with a view to relieving the apparent confusion in the distribution of correspondence to the officers of the Bureau of Lands in the field caused by the existence of officers of other Bureaus with similar designations and to insure early, prompt and safe delivery thereof, it is directed that hereafter, the following form of addressing correspondence to division inspectors, district land officers, chief of survey parties, and friar lands agents, be strictly followed:

The DIVISION INSPECTORS,
Bureau of Lands,

.....
(Municipality and province)

The DISTRICT LAND OFFICER, DISTRICT NO.,
Bureau of Lands,

.....
(Municipality and province)

The CHIEF, SURVEY PARTY NO.,
Bureau of Lands,

.....
(Municipality and province)

The FRIAR LANDS AGENT, AGENCY NO.
Bureau of Lands,

.....
(Municipality and province)

2. Memorandum Orders No. 11, series of 1923, and all other circulars, orders, regulations, instructions, or portions thereof in conflict herewith, are hereby revoked.

JORGE B. VARGAS
Director of Lands

[Appendix No. 46]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

June 22, 1925

MEMORANDUM ORDERS }
No. 21 }

Subject: Emergency discontinuance of subsistence allowance and per diems on certain days during remainder of year 1925

1. In view of the approaching exhaustion of the appropriation available this year for travelling expenses of personnel, it is impossible to continue granting per diems and subsistence allowance throughout the year without incurring an overdraft, which is illegal and for which the Director of Lands will be personally liable should it occur. Accordingly, it is urgently necessary to adopt one of two measures, namely: either (1) to recall all or most of the field men to Manila on temporary duty as computers, draftsmen, and action clerks and to dismiss the resulting superfluous laborers, which would mean practical suspension of our investigation, court and survey work, or (2) to impose upon the field personnel the sacrifice of all or a portion of the per diems and subsistence allowances which they have been receiving heretofore. I believe that every man and woman who has accepted the obligations of public service in the Bureau of Lands will readily see the inadvisability of adopting the first alternative. At the same time, I appreciate the personal sacrifices many times of both health, money and family that our field forces have to endure, especially those who, in spite of our strenuous efforts, have received no material advances in their compensation during the last few years. It is thus necessary to take a middle course which, without materially affecting the activities of the Bureau, would call upon the field personnel the minimum of sacrifice. Pursuant thereto and in accordance with the provisions of paragraph 9, Circular No. 5, series of 1925, it is hereby announced that the per diems and subsistence allowances heretofore granted to the field personnel of the Bureau of Lands will be discontinued on all sundays and holidays during the period from July 1st to December 31, 1925, inclusive, unless sooner revoked, except for those who are on actual travel on the above-mentioned days and those claiming per diems or subsistence allowances under paragraph 4 of said circular.

2. Division inspectors, district land officers, and chiefs of survey parties are hereby enjoined to endeavor to eliminate the subsistence granted to skilled, semiskilled and common laborers, in their respective jurisdictions. The persons concerned should be informed that this discontinuance is

necessary because of lack of appropriation. In the case of those who are not willing to suffer the reduction they should be replaced by others who will work without subsistence allowances. This process of elimination should be carried into effect, as soon as possible, so that by July 31, 1925, there should be no laborers receiving subsistence allowances.

3. The foregoing measures are imposed by necessity due to lack of funds. The coöperation of all concerned is earnestly desired to the end that the situation may be passed over in the best manner possible under the circumstances.

JORGE B. VARGAS

Director of Lands

[Appendix No. 47]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

July 28, 1925

MEMORANDUM ORDERS }
No. 22 }

Subject: Address of resigning officials or employees

1. To enable this Office to communicate with, or otherwise forward correspondence addressed to, officials or employees who have resigned whether stationed in the field or in the Central Office, it is hereby required that said officials or employees state in their letters of resignation their future address, in order to insure the receipt of communications which may later be forwarded to them, such as on overpayment of salary, refund of excess leave, clearance or other matters.

2. Under no circumstance should a chief of division, district land officer, or a chief of survey party recommend the acceptance of resignation of any official or employee under his supervision, unless the future address of the resigning official or employee is given in the letter of resignation.

JORGE B. VARGAS
Director of Lands

[Appendix No. 48]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

July 29, 1925

MEMORANDUM ORDERS }
No. 23 }

Subject: Apportionment of the amount of ₱24,270 allotted as incidental expenses in Memorandum Orders No. 5, series of 1925, from the appropriation for the construction, maintenance, alteration and repairs of irrigation systems for 1925

1. For the information and guidance of all division chiefs, more particularly of the chief, Friar Lands Division, the chief accountant, the chief inspector, the friar lands inspector, the friar lands agents, the construction and irrigation foremen and all concerned, the following apportionment of the amount of ₱24,270 allotted as incidental expenses in Memorandum Orders No. 5, series of 1925, from the appropriation for the construction, maintenance, alteration, and repairs of irrigation systems in the different friar lands estates, under Item 40 of the appropriation for the Friar Lands Division of the Bureau of Lands for 1925 (Act No. 3217) is hereby approved effective as of August 1, 1925:

BULACAN PROVINCE

Lolomboy Estate:

Prenza dam	₱3,000.00	
Pasongmulawen dam	350.00	₱3,350.00

CAVITE PROVINCE

Imus Estate:

Molino dam	2,000.00	
Ligas dam (additional)	1,000.00	
Kasundit dam	2,000.00	
Anabu canal (redigging)	500.00	5,500.00

San Francisco de Malabon Estate:

Jimenez dam and ditch.....	2,000.00	
Bankud tunnel (redigging, first section, 1½ km.).....	1,500.00	
Engue dam	500.00	4,000.00

Naic Estate:

Malamig ditch	150.00	150.00
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Santa Cruz de Malabon Estate:

Construction of head gates, drops and turnouts	1,000.00	1,000.00
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LAGUNA PROVINCE

Biñan Estate:		
Bignay dam	300.00	300.00
Calamba Estate:		
Campana dam	1,000.00	1,000.00
Santa Rosa Estate:		
Pantion dam	500.00	
Kalubkob dam	400.00	
Baño dam	850.00	
Bago dam	420.00	2,170.00
Incidental expenses:		
Purchase of iron gates and repairs that may be due to floods, typhoons, and other causes	6,800.00	6,800.00
Grand total		24,270.00

2. No part of any allotment authorized herein for a certain irrigation system shall be utilized for any other purposes and no transfers from one allotment to another shall be made by the chief of the Friar Lands Division, the friar lands inspector, or the friar lands agent without the specific approval of the Director of Lands in each instance.

3. The chief of the Friar Lands Division, the friar lands inspector and the friar lands agent concerned are hereby instructed to limit the expenditures for the work specified above within the amounts authorized in this order or in subsequent amendments or modifications thereof, and said friar lands agents are hereby warned that they shall be held personally responsible for the occurrence of any overdraft in their respective agencies. In this connection, attention is invited to the provisions of General Circular No. 177 of the Bureau of Audits, dated December 31, 1921, reading in part as follows:

“* * * this Office will require the refund of the amount involved, resorting wherever necessary, to the provisions of section 624 of the Administrative Code by withholding the salary or salaries of the officer or officers responsible for the overdraft and applying them to the amount illegally expended.”

4. In view of the foregoing, it is directed that as soon as it becomes evident that the allotment authorized for any given agency is insufficient to complete the work for which said allotment has been assigned, the agent thereof should immediately take steps to suspend the work in order to avoid overdraft on December 31, 1925, and to advise this Office of the suspension.

5. All orders, circulars or instructions that are in conflict with the provisions of these orders are hereby revoked.

JORGE B. VARGAS
Director of Lands

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES

BUREAU OF LANDS

MANILA

September 14, 1925

MEMORANDUM ORDERS }
No. 25 }

Subject: Apportionment of available funds for wages and temporary employees for 1925

1. For the information and guidance of all division chiefs, division inspectors, district land officers, chiefs of survey parties, and others concerned, the following apportionment of the lump sum of ₱529,300 for wages and temporary employees appropriated under Item 223 of the appropriation for the Bureau of Lands for 1925 (Act No. 3217) is hereby approved and announced, effective as of January 1, 1925:

MANILA OFFICE

	Allotment
Administrative Division.....	₱15,260.00
Public Lands Division.....	8,920.00
Mineral Lands Division.....	1,200.00
Division of Surveys.....	43,080.00
Inspection Division.....	220.00
Law Division.....	9,600.00
Accounting and Property Division.....	16,800.00
Total.....	95,080.00

PROVINCIAL SERVICE

Land District No.	District office	Allotment
1	Aparri, Cagayan.....	₱3,000.00
2	Laoag, Ilocos Norte.....	1,200.00
3	Baguio, Mountain Province.....	3,000.00
4	Solano, Nueva Vizcaya.....	2,000.00
5	Iligan, Isabela.....	5,800.00
6	Cabanatuan, Nueva Ecija.....	3,000.00
7	Dagupan, Pangasinan.....	2,400.00
8	Tarlac, Tarlac.....	3,000.00
9	Cuyo, Palawan.....	3,600.00
10	Manila.....	9,600.00
11	Lipa, Batangas.....	300.00
12	Lucena, Tayabas.....	4,800.00
13	Naga, Camarines Sur.....	3,000.00
14	Albay, Albay.....	2,400.00
15	Sorsogon, Sorsogon.....	1,000.00
16	Capiz, Capiz.....	1,400.00
17	Calapan, Mindoro.....	2,400.00
18	San Jose, Antique.....	600.00
19	Iloilo, Iloilo.....	3,600.00
20	Bacolod, Occidental Negros.....	2,000.00
21	Dumaguete, Oriental Negros.....	2,400.00
22	Cebu, Cebu.....	2,000.00
23-24	Tacloban, Leyte.....	2,400.00
25-26	Butuan, Agusan.....	6,300.00
27	Misamis, Misamis.....	1,300.00
28	Dansalan, Lanao.....	4,800.00
29	Zamboanga, Zamboanga.....	3,000.00
30	Jolo, Sulu.....	2,400.00
31	Cotabato, Cotabato.....	7,200.00
32	Davao, Davao.....	2,400.00
	Total.....	92,300.00

CADASTRAL PROJECTS

S. P. No.	Cad. No.	Project	Province	Allotment
1-A	197	Abulog.....	Cagayan.....	P6,300.00
6-A	198	San Antonio.....	Nueva Ecija.....	1,775.00
6-B	185	Baler.....	Tayabas.....	8,400.00
7-A	208	Rosales.....	Pangasinan.....	3,815.00
7-A	217	Dagupan.....	Pangasinan.....	8,180.00
10-A	196	San Miguel.....	Bulacan.....	1,485.00
10-A	215	Baliuag.....	Bulacan.....	9,340.00
11-A	188	Majayjay.....	Laguna.....	6,500.00
11-A	218	Lipa.....	Batangas.....	5,500.00
14-A	201	Guinobatan.....	Albay.....	8,620.00
15-A	192	Sorsogon.....	Sorsogon.....	11,000.00
19-A	205	Barotac Nuevo.....	Iloilo.....	1,005.00
Total.....				71,920.00

2. The amounts herein allotted to the district office shall be understood to cover all activities of the land district concerned including the maintenance and operation of the district offices and suboffices, the execution of authorized isolated surveys and public lands subdivisions, and the accomplishment of public land and land registration inspections and investigations of all kinds, except where deposits are made in accordance with the provisions of paragraphs 69-73 of General Orders No. 1, series of 1923, in which case the expenses for the survey concerned together with those of the corresponding investigation when made in connection with the execution of such survey, shall be charged directly against the deposits therefor and not against the labor allotments herein authorized.

3. The sum of ₱162,200 is hereby released from the funds at present available in the Cadastral Revolving Fund and authorized to be used for wages in the following cadastral projects:

S. P. No.	Cad. No.	Project	Province	Allotment
1-A	Ipd-77	Calabbacao.....	Cagayan.....	₱1,220.00
2-A	195	Laoag.....	Ilocos Norte.....	12,000.00
4-A	178	Solano.....	Nueva Vizcaya.....	4,200.00
4-A	a 45	Bayombong.....	do.....	6,600.00
5-A	210	Echague.....	Isabela.....	9,600.00
5-B	211	Santiago.....	do.....	9,600.00
12-B	106	Calauag.....	Tayabas.....	10,800.00
16-A	189	Pontevedra.....	Capiz.....	1,140.00
16-A	213	Panitan.....	do.....	10,800.00
17-A	200	Naujan.....	Mindoro.....	9,900.00
18-A	216	San Jose.....	Antique.....	10,800.00
19-A	a 7	Santa Barbara.....	Iloilo.....	2,000.00
19-B	222	Pototan-Extension.....	do.....	10,800.00
21-A	213	Bacang.....	Oriental Negros.....	10,800.00
21-B	202	Larena.....	do.....	4,000.00
21-B	214	Talingting.....	do.....	7,640.00
22-A	219	Barili.....	Cebu.....	9,450.00
23-A	220	Tacloban.....	Leyte.....	450.00
27-A	194	Catarman.....	Misamis.....	2,400.00
28-A	157	Ramain.....	Lanao.....	10,800.00
29-A	a 85	Dipolog.....	Zamboanga.....	7,200.00
30-A	209	Cagayan.....	Sulu.....	6,000.00
30-B	161	Tandu.....	do.....	
Total, Cadastral Surveys.....				162,200.00

^a Extension.

4. From the funds advanced by the municipalities of Atimonan, Tayabas, (₱12,339.60), Cauayan, Occidental Negros (₱16,000) and Tabaco,

Albay (₱12,000), the following amounts are hereby released and authorized to be expended for wages:

S. P. No.	Cad. No.	Project	Province	Allotment
12-A	199	Atimonan.....	Tayabas.....	₱10,800.00
14-B	221	Tabaco.....	Albay.....	5,400.00
20-A	193	Cauayan.....	Occidental Negros.....	10,800.00
		Total.....		27,000.00

5. The sum of ₱500 is hereby released from the funds appropriation under Item 234 of the appropriation of the Bureau of Lands for 1925 (Act No. 3217) and authorized to be used for wages in the completion of the survey of the public lands granted the Sultan of Sulu under Act No. 3118.

6. The amount of one thousand two hundred (₱1,200) pesos advanced by the Bureau of Non-Christian Tribes for the cadastral survey of Tandubas, Sulu is hereby released for the year 1925, to be spent for wages in connection with the Tandubas Cadastre.

7. No part of any labor allotment authorized for a cadastral project shall be utilized for any other purposes and no transfers from a cadastral allotment to the district office allotment or *vice versa* shall be made by division chiefs, division inspectors, or land district officers without the specific approval of the Director of Lands in each instance.

8. Chiefs of division, division inspectors, district land officers, and chiefs of survey parties are hereby instructed to limit expenditures for laborers and temporary employees within the amounts authorized in these orders or in subsequent amendments or modifications thereof and are hereby warned that they shall be held personally responsible for the occurrence of any overdraft in their respective divisions, districts, projects and parties. In this connection, attention is invited to the provisions of General Circular No. 177 of the Bureau of Audits, dated December 21, 1921, reading in part as follows:

* * * * *

"* * * this office will require the refund of the amount involved, resorting wherever necessary to the provisions of section 624 of the Administrative Code by withholding the salary or salaries of the officer or officers responsible for the overdraft and applying to the amount illegally expended."

9. In view of the foregoing, it is directed that, as soon as it becomes evident that the allotment authorized for any given division, district, project, or party, is not sufficient to pay the wages of authorized laborers and temporary employees until the end of the current year, the chief thereof should immediately take steps to dispense with the services of as many laborers and temporary employees as may be necessary to avoid overdraft on December 31, 1925.

10. Memorandum Orders No. 9, of February 2, 1925 and all orders, circulars or instructions in conflict with the provisions of these orders are hereby revoked.

JORGE B. VARGAS
Director of Lands

[Appendix No. 50]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

October 8, 1925

MEMORANDUM ORDERS }
No. 27 }

Subject: Correcting part of paragraph 1 of Memorandum Orders No. 23, series of 1925

1. The portion of paragraph 1 of Memorandum Orders No. 23, dated July 29, 1925, referring to Cavite Province is hereby corrected to read as follows:

CAVITE PROVINCE

Imus Estate:			
Molino dam	P2,000.00		
Ligas dam (additional)	1,000.00		
Kasundit dam	2,000.00		
Anabu canal (redigging)	500.00	5,500.00	
<hr/>			
San Francisco de Malabon Estate:			
Jimenez dam and ditch	2,000.00		
Engue dam	500.00	2,500.00	
<hr/>			
Naic Estate:			
Malamig ditch	150.00		
Bukal dam and canals	1,500.00	1,650.00	
<hr/>			

JORGE B. VARGAS
Director of Lands
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[Appendix No. 51]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

November 16, 1925

MEMORANDUM ORDERS }
No. 30 }

Subject: Submission of outstanding accounts for the fiscal year 1925

1. It is hereby directed that a complete and detailed statement of all outstanding accounts for the fiscal year 1925 be submitted by all accountable officers and employees of this Bureau not later than January 5, 1926. If it is necessary to work overtime in order to comply with this order, the same is directed.

2. Surveyors, public lands inspectors, special attorneys, friar lands, agents and other employees, who may on said date be in the Provinces of Cagayan, Masbate, Palawan, Bohol, Bukidnon, Lanao, Cotabato, Davao, or in other places where it is not possible for mails to reach Manila on or before January 10, 1926, although posted on January 5, 1926, shall report by telegram on January 5, 1926, as indicated below:

Expenses:

Wages	₱.....
Traveling expenses.....	.....
Freight .....	.....
Postal .....	.....
Illumination .....	.....
Rent .....	.....
Supplies .....	.....
Repairs .....	.....
Miscellaneous .....	.....

Collections:

Homestead fees.....	.....
Lease payments.....	.....
Sales (specify them).....	.....
Deposits for survey (indicate the names of depositors) .....	.....
Cadastral: Preparation of sketch plans, etc.....	.....
Other collections (specify them).....	.....

3. The wages and other expenses which are chargeable against the deposits of applicants for surveys as well as the wages chargeable against the cadastral revolving fund and deposits for cadastral projects 193, 199, 221 (see Memorandum Orders No. 25, dated September 14, 1925) shall be reported distinctly from the Bureau of Lands proper. The expenses

chargeable against the friar lands proper and friar lands irrigation systems shall also be reported distinctly from each other.

4. For the guidance of those who will have to report by telegram in accordance with the above classifications, the following rules of classification of accounts are hereby given:

(a) *Wages* include all salary payments to laborers.

(b) *Traveling expenses* include transportation of personnel, per diems or actual expenses for subsistence and lodging, horse or motor-vehicle allowance, hire of guides and cargadores, ferriage, subsistence supplies for members of party during official travel, and transportation of personal baggages or household effects.

(c) *Freight* includes cost of transportation of equipment and supplies, hires of cargadores for supplies and equipments, storage, hauling, forwarding or transshipment expenses, freight or expressage charges, and hire of bull-carts, trucks, carretelas, etc., for moving property.

(d) *Postal* includes purchase of postage stamps, registration charges, parcel-post charges, rental of post-office boxes, money-order fees, telegrams and rental of telephone.

(e) *Illumination* includes petroleum, candles, and cost of electric fluid used in offices for lighting purposes.

(f) *Rent* includes payments of rental for offices and bodegas.

(g) *Supplies* include cost of all materials and supplies used for operation such as oil, cotton waste, gasoline, small expendable repair parts, nails, ice, water, soap and expendable supplies such as ink, pads, paper, pencils, pins, etc., for office use.

(h) *Repairs* includes cost of keeping buildings, plants, and equipment in a fair state of preservation; shop charges; expendable repair parts; cleaning and overhauling equipment; and painting, varnishing and repairing of buildings and equipment.

(i) *Miscellaneous* includes all minor items of expenses not otherwise classified, such as vault cleaning, janitor charges not furnished by an office for itself and medical attendance, construction of monuments by contract, and expenses of like nature.

5. All accountable officers and employees of this Bureau are hereby informed that according to the existing regulations the next year's appropriation will not be available to cover obligations incurred during the present year, and the balances of the current appropriation for the Bureau of Lands will revert to the Insular Treasury immediately after the closing of accounts for the fiscal year 1925, for which reason this Office will not be responsible for those accounts rendered after January 5, 1926.

6. Strict compliance with this order is directed.

JOSE P. DANS

Acting Director of Lands

[Appendix No. 52]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

November 23, 1925

MEMORANDUM ORDERS }
No. 32 }

Subject: Apportionment of allotments for the construction, maintenance, alteration, and repair of irrigation systems for 1925

1. The allotments for the construction, maintenance, alteration and repair of irrigation systems for 1925, as ratified and confirmed by Memorandum Orders Nos. 5 and 23, current series, are hereby amended as follows:

BATAAN PROVINCE

Orion Estate:
Maglalaba dam P0,000.00

CAVITE PROVINCE

San Francisco de Malabon Estate:
Bayan dam 4,000.00
Jimenez dam and ditch 3,000.00

LAGUNA PROVINCE

Calamba Estate:
Campana dam 1,500.00

2. In this connection, attention is divided to the provisions of paragraphs 2, 3, and 4 of both Memorandum Orders Nos. 5 and 23, current series, strict adherence to which is enjoined.

JORGE B. VARGAS
Director of Lands

[Appendix No. 53]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

December 15, 1925

MEMORANDUM ORDERS }
No. 34 }

Subject: Rendition of annual reports

1. The attention of all chiefs of division, division inspectors, district land officers, friar lands agents, and superintendents of agricultural colonies is hereby called to the necessity of submitting their annual reports at the earliest practicable date after December 31, 1925. The purpose of these annual reports are: (1) to provide each official in charge of a unit with summary of the work during the year in order to crystalize in his mind the accomplishments of the year, (2) to furnish the Director with data for use in the preparation of his annual report and in the administration of the public domain, and (3) to furnish information for the public.

2. The annual reports of field officers must be in the hands of the respective chiefs of division not later than January 10, 1926, and the annual reports of division chiefs must be submitted to the Director of Lands not later than January 30, 1926.

3. The following rules shall be observed in the preparation of the annual reports:

(a) Reports shall be submitted in triplicate on white coupon bond type-writing paper 8 by 13 inches.

(b) Every effort should be made to be brief but complete and to analyze and summarize.

(c) That the annual reports be considered a record of facts and figures in the light of actual accomplishments for the past year, a ready reference for the executive and legislative branches of the Government, and of future historical value.

(d) Where practicable and pertinent in setting forth statistics, make comparison with previous years to show progress or lack of progress on a per capita basis; for example, take 1903 the year of the first census and 1918 the year of the last census, to give a more or less historical comparison. The annual progress since as far back as data are available should also be given to show the particular change which would have, as a rule, definite value in solving present problems.

(e) Recommendations affecting the Bureau as a whole or regarding general policy as well as special recommendations affecting solely the work of each division should be included at the end of each division annual report.

(f) These annual reports or any data contained therein should not be given out for publication until authority for their release is secured.

4. Care should be taken in all cases where statistics or graphical illustrations are used that all figures therein presented are accurate and reliable as well as related with one another.

JORGE B. VARGAS
Director of Lands

[Appendix No. 54]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

March 14, 1925

OFFICE CIRCULAR }
No. 2 }

Subject: Preparation of plans for patent, contract or reservation purposes

1. From and after March 16, the plans of all free patents, homesteads, leases, sales, reservations, and other public or private land surveys used in the preparation of patents, contracts of lease, or proclamations shall be made on the tracing B. L. Form No. 53 only, instead of on the original paper and tracing forms used heretofore.

2. The plans of surveys comprising an area of 24 hectares or more shall be plotted on a scale of 1:4,000 or divisors thereof, such as 1:8,000; 1:12,000; 1:16,000; or 1:20,000. For areas less than 24 hectares the scale to be used should be multiples of 1:4,000, such as 1:2,000; 1:1,000; 1:1,500; 1:200; or 1:100.

3. In every case, the scale to be adopted should be that which shall best show the information on cultivation, improvements and other features which are deemed desirable or necessary to appear on the plans.

JORGE B. VARGAS

Director of Lands

[Appendix No. 55]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

March 19, 1925

OFFICE CIRCULAR }
No. 3 }

Subject: Arrangement of papers for the signature of the Director and Assistant Director

1. In order to expedite the signing of correspondence having two or more pages, particularly of these form letters whose contents are already more or less known because of their nature and constant use, it is hereby directed that hereafter all correspondence having two or more pages be arranged in such a way as to present the page to be signed on top, and the other pages in their correlative reversed order.

2. Chiefs and assistant chiefs of divisions and sections should instruct their clerks and typists to arrange the papers in accordance herewith before sending them in to the Director or Assistant Director, for signature. They should also be required to sort out the original and carbon copies of the correspondence before releasing them for signature.

3. Strict compliance herewith is enjoined.

JORGE B. VARGAS
Director of Lands

[Appendix No. 56]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

July 24, 1925

OFFICE CIRCULAR }
No. 5 }

Subject: Addressing correspondence to public land applicants

1. The attention of the undersigned has been called to a great number of cases where communications of this Office to public lands holders do not reach them in due time, or are returned by the Post Office for better address. It has also been observed that in many instances the cause of the nondelivery of these letters is attributable directly or indirectly to the failure on the part of action clerks to include in the address the sitio and barrio where the land applied for is located. This does not only work hardships on the postal authorities and employees and put the Bureau to unnecessary expense, but it subjects the persons concerned to the injustice of not receiving the communications addressed to them which may result in the loss of their rights as public land applicants.

2. In order therefore to insure and facilitate the prompt and safe delivery of these communications to the persons above referred to, and to eliminate the waste of time and money incurred in remailing these letters, as well as to do justice to public land applicants whose interests are materially affected by these communications, it is hereby directed that hereafter all correspondence to public land applicants should bear the address given in their applications, always adding, if no specific address such as post-office box, name and number of street is given, the sitio and barrio where the land applied for is located, as follows:

Mr. MARCELO BUMANLAG,
Culiculi, San Mariano,
Ilagan, Isabela.

3. Chiefs and assistant chiefs of divisions and sections are hereby directed to bring the contents of this circular to the attention of the employees under their supervision, and to see that its requirements are strictly observed and complied with.

JORGE B. VARGAS
Director of Lands

[Appendix No. 57]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

August 4, 1925

OFFICE CIRCULAR }
No. 6 }

Subject: Filing of requisitions for supplies and materials

1. It has come to the knowledge of the undersigned that requisitions for supplies and materials are received in the Property Section daily, or once every other day from each division, and in most cases, such requisitions are accompanied by requests to rush them. In the latter case, the regular requisitions previously received can not be promptly and properly attended to. This practice obstructs the performance of the ordinary work in the Property Section and causes the commission of errors in the recording of receipts and issues.

2. In order to regulate the work in the Property Section and to attain the maximum measure of economy in the use of supplies and materials, it is hereby directed that hereafter the submission of requisitions to the Property Section shall be once a week only for each Division in the Central Office to be submitted in accordance with the following schedule:

Administrative Division	} Every Monday.
Accounting Division	
Friar Lands Division	} Every Tuesday.
Mineral Lands Division	
Inspection Division	} Every Wednesday.
Law Division	
Public Lands Division	Every Thursday.
Surveying and Drafting Division	Every Friday.

3. Requisitions submitted not in accordance with the provisions of the preceding paragraph shall not as a rule be acted upon unless a certificate of the chief or assistant chief of the division concerned to the effect that the supplies and materials called for in such requisition are urgently needed, is appended thereto.

4. To insure the observance of the provisions of this circular, division and section chiefs are instructed to make a list of all supplies and materials that they may need for the following week and use such list as a basis in preparing their regular requisitions to be submitted in accordance with paragraph 2 of this circular.

5. All circulars, orders, instructions or portions thereof in conflict herewith are hereby revoked.

6. This circular shall take effect on August 16, 1925.

JORGE B. VARGAS
Director of Lands

[Appendix No. 58]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

August 18, 1925

OFFICE CIRCULAR }
No. 7 }

Subject: Furnishing of towels to officers and employees

1. In order to regulate the towel service of the Bureau and reduce to the minimum the laundry expenses, thereby obviating a possible overdraft in the appropriation for miscellaneous expenses, the withdrawal of towels furnished to employees who are not entitled to that privilege is deemed necessary and expedient. It is therefore directed that from and after August 31, 1925, towels be issued only to the following employees:

- (a) Chiefs of division and section.
- (b) Assistant chiefs of division and section.
- (c) Employees whose salary is ₱1,200 per annum or more.
- (d) Employees who, because of the nature of their work, requiring extreme cleanliness, have to wash their hands frequently, such as stenographers, mimeograph and multigraph operators, etc.
- (e) Athletes during official meets or tournaments and while they are practicing and getting ready therefor.

2. Towels in the possession of employees of both sexes who, in accordance with paragraph 1 hereof, are not entitled to the towel service, will be withdrawn from them on August 31, 1925.

3. Towels will be furnished to officers and employees enumerated under classifications (a), (b), and (c) of paragraph 1 of this circular only under properly executed receipts.

4. No towel will be furnished any employee coming under classifications (d) and (e), unless recommendation to that effect is made by the chief of the division concerned or the athletic manager, as the case may be, and specifically approved by the chief clerk.

5. In case of loss of a towel, the officer or employee responsible therefor shall be required to pay ₱0.50, the cost price of each.

6. Lost towels shall not be replaced until after payment therefor has been made.

7. Large towels will be placed in all the washstands or lavatories of the different divisions or sections for the use of the employees who are not entitled to the towel service as hereinbefore provided. These towels will be changed daily or as often as necessary.

JORGE B. VARGAS
Director of Lands

[Appendix No. 59]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

August 22, 1925

OFFICE CIRCULAR }
No. 8 }

Subject: Monthly verification of supplies and equipment

With a view to preventing any possible loss or disappearance of Government property, the following precautionary instructions are hereby prescribed:

1. The chief accountant or any chief of section in the Accounting Division authorized by him, other than the property clerk and the chief book-keeper shall, once a month make a partial count of the Bureau's property in the storeroom and for this purpose shall make a check of not less than 10 card ledgers each for supplies and equipment. The officer so authorized shall use as his basis in making the verification the balances appearing on the ledger cards taking into account those supplies and equipment issued or otherwise disposed of by the property clerk in accordance with an approved requisition or issue voucher, but not yet credited in the card ledgers. Supplies and equipment newly purchased by the Bureau and not yet entered in the card ledgers shall be checked against the invoices or bills corresponding thereto with a view to preventing the possible presentation of new supplies and equipment in substitution for those already carried in card ledgers.

2. In the accomplishment of the running test required in paragraphs 1 and 5 of this circular, the officer conducting the test shall give particular attention to the actual condition of the property and shall cause the same to be tagged or labelled with the number and classification corresponding to that of the card ledger in which the property is entered, as the absence thereof may cause confusion in the handling of the same.

3. Supplies and equipment for which invoices have not yet been received shall not be disposed of until the prices are ascertained, but should the exigencies of the service require their issue before the receipt of the invoices or bills corresponding thereto, entry in card ledgers should be made as to the quantity, kind, and description of the property, and the issues therefrom noted in the credit column of such card ledgers. Upon the receipt of the invoices and bills, the necessary additional entries in the card ledgers should be immediately accomplished.

4. The chief accountant shall give instructions to the property clerk as regards the disposition of unserviceable supplies and equipment and

those which are no longer needed or have considerably deteriorated with a view to eliminating them from the stock.

5. The chief accountant or any chief of section other than the chief bookkeeper shall, in conjunction with the property clerk, conduct once a month a running test of the equipment issued to the different divisions and employees. In conducting the test, a given kind of property described in the memorandum receipt shall be verified by comparing the description appearing therein with the equipment shown to the inspectors. In case the equipment cannot be produced, or satisfactory explanation cannot be given for its disappearance, or in case the one produced does not seem to be the equipment described in the memorandum receipt, necessary action should be taken by the chief accountant with a view to facilitating the issuance in the future of certificate of clearance in favor of employees with property responsibilities. The card ledger and memorandum receipt covering the items checked should bear the word "verified," the date of the verification, and the initial of the officer making the verification.

6. Furniture and equipment not well taken care of or left in a place where it can be stolen without being noticed by the employee responsible therefor shall be seized by the officer conducting the test and report submitted to the Director within 24 hours after seizure thereof.

JORGE B. VARGAS

Director of Lands

[Appendix No. 60]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

September 21, 1925

OFFICE CIRCULAR }
No. 9 }

Subject: Deduction and forfeiture of leave privileges for tardiness

1. A check of the daily-time cards of the employees of this Bureau shows that the percentage of employees who are in the habit of coming to office late is proportionately high. In order, therefore, to secure punctuality in the attendance of officers and employees of this Bureau, the following rules and regulations are hereby promulgated for the observance of all concerned.

2. Hereafter all employees of this Bureau of whatever grade or class, whether permanent or temporary, classified or unclassified, who come late more than three times a month, without good and reasonable excuse therefor, shall be punished for neglect of duty and shall be dealt with in accordance with the provisions of section 695 of the Administrative Code.

3. A permanent or classified employee who habitually fails to observe the regular office hours of this Bureau as provided in Office Circular No. 9, series of 1923, shall be deprived of the regular leave privileges to which he would be otherwise entitled, in accordance with Circular No. 74 of the Bureau of Civil Service, dated January 29, 1919, in addition to such punishment as may be imposed upon him for neglect of duty, as provided in paragraph 2 of this Circular. In the case of a temporary or unclassified employee, an amount equivalent to his total undertime for the month shall be deducted from his salary for that month in addition to his liability for neglect of duty as hereinbefore provided.

4. To insure the observance of these regulations, division and section chiefs are hereby directed to exercise very close supervision over the attendance of the employees in their respective divisions and sections, and shall make a daily report to the chief clerk on B. L. Form No. 230 of the total number of minutes or hours of undertime of each employee (permanent or temporary) who comes late, in accordance with section 3 of Civil Service Rule XV. Under no circumstance shall working overtime be considered as valid excuse for coming late. Tardiness on arrival cannot be made up by overtime unless by special authority of the Director.

5. The Administrative Division shall be charged with the duty of recording the number of times an employee comes late every month as well as the total number of minutes or hours of undertime of such tardiness, and shall make report thereof to the Director for the institution of such disciplinary action as may be necessary in accordance with these regulations.

6. Circular No. 8, series of 1923, and all other circulars, orders, instructions, or portions thereof in conflict herewith, are hereby revoked.

JORGE B. VARGAS
Director of Lands

[Appendix No. 61]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

October 22, 1925

OFFICE CIRCULAR }
No. 10 }

Subject: Smoking prohibited in certain sections of the Central Office

1. The near-panic which the personnel of some divisions of this Bureau experienced the other day on the occasion of the fire which occurred in the immediate vicinity of the Oriente Building is still fresh in the minds of all and has brought to many a fearful realization of what might happen should a similar occurrence take place within our own premises as a result of a lighted match or a cigar or cigarette butt carelessly thrown in any of the places where a considerable amount of inflammable materials are stored.

2. In view of the foregoing and in order to properly safeguard, not only Government property, but also life as well as the important and valuable documents and other records in our custody which affect the property rights and the well-being of tens of thousands of families throughout the Islands, smoking in the following sections of the Central Office is hereby prohibited, viz.:

- (a) Records Section including the Statistics and Mailing Sections.
- (b) Property Section.
- (c) Vaults.
- (d) Library.
- (e) Carpentry shop.
- (f) Blueprinting room.
- (g) Duplicating room.

3. Chiefs and assistant chiefs of division, chiefs and assistant chiefs of section, chiefs and assistant chiefs of subsection and all other responsible officials of this Bureau as well as the chief and assistant chief janitor are hereby enjoined to see to it that the provisions of this Office Circular are strictly complied with.

4. Any officer or employee found violating this Office Circular shall be deemed guilty of violation of existing office regulations and shall be dealt with accordingly.

JORGE B. VARGAS

Director of Lands

[Appendix No. 62]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

November 23, 1925

OFFICE CIRCULAR }
No. 11 }

Subject: Office hours

1. Beginning December 1, 1925, and until further orders, the office hours of the Bureau of Lands on regular days shall be from 7:30 a. m. to 12:00 m. and from 1:00 p. m. to 3:30 p. m. and on Saturdays from 7:30 a. m. to 12:30 p. m.

JORGE B. VARGAS
Director of Lands

Approved, November 24, 1925:

SILVERIO APOSTOL
*Acting Secretary of Agriculture
and Natural Resources*

[Appendix No. 63]

THE GOVERNMENT OF THE PHILIPPINE ISLANDS
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF LANDS
MANILA

December 17, 1925

OFFICE CIRCULAR }
No. 12 }

Subject: Habitual tardiness

1. It has been observed that notwithstanding the enforcement of Office Circular No. 9, series of 1925, designed to secure punctual attendance on the part of the employees of this Bureau, the percentage of late attendance is still very high and very little, if any, improvement has been made since the office circular above referred to took effect.

2. This state of affairs is due to the little attention which employees are giving to the circular in question, led perhaps by the wrong belief that frequent tardiness is merely charged against their vacation leave. They should bear in mind, however, that frequent tardiness, without justifiable cause, is prejudicial to the best interests of the public service and constitutes neglect of duty. Under Civil Service rules and regulations, it is a sufficient ground for the reduction of the efficiency rating of an employee which may justify his removal from the service or the taking against him of severe administrative action.

3. For a clear understanding of the consequences of nonobservance of office hours, the cases of the two employees of this Bureau who have recently been deprived of their leave privileges by the Honorable, the Secretary of Agriculture and Natural Resources, on account of habitual tardiness may be of interest to all concerned. These two employees, despite the warning given them to observe more strictly punctual office attendance, disregarded the warning and as a consequence have, as stated above, been deprived of the portion of their accrued and vacation leave corresponding to the months during which they had the most tardiness. It would seem unnecessary to mention herein that the accrued and vacation leave granted by law to classified employees are privileges which have a cash value and as such they should be saved and not be allowed to be forfeited, by inexcusable tardiness.

4. In order, therefore, to save this Office from the unpleasant task of recommending the forfeiture of the leave privileges of those employees who habitually come late for trivial reasons, or from taking more drastic action against them, such as reduction in grade, removal from the service, or other adequate punishment, strict compliance with Office Circular No. 9, series of 1925, is hereby enjoined.

5. Chiefs of division and district land officers are hereby requested to bring this matter to the attention of their subordinates.

JORGE B. VARGAS
Director of Lands

[Appendix No. 64.—HOMESTEADS]

Detailed statement covering homestead applications received under the provisions of the Public Land Act during the period from January 1 to December 31, 1925, and showing actions taken on same.

(a) CURRENT APPLICATIONS

Provinces	Applications received		Applications approved		Applications rejected		Applications pending	
	Number	Area	Number	Area	Number	Area	Number	Area
Abra.....	1	<i>h. a. c.</i> 6 00 00		<i>h. a. c.</i> 15 84 92		<i>h. a. c.</i> 38 00 00	1	<i>h. a. c.</i> 6 00 00
Agusan.....	238	3,202 76 03	4	15 84 92	4	38 00 00	230	3,148 91 11
Albay.....	64	587 61 38	4	21 53 02			60	566 08 36
Antique.....	20	351 52 68					20	351 52 68
Bataan.....	124	2,562 21 53	3	69 00 00	9	316 00 00	112	2,177 21 53
Bohol.....	32	664 81 02			1	9 26 55	31	655 54 47
Bukidnon.....	37	822 55 46			1	24 00 00	36	798 55 46
Bulacan.....	9	201 00 00	1	24 00 00			8	177 00 00
Cagayan.....	267	5,309 71 30	2	38 00 00	2	20 50 00	263	5,251 21 30
Camagines Norte.....	85	826 82 21	4	59 41 61	2	12 89 62	79	754 50 98
Camagines Sur.....	117	2,760 63 40	1	24 00 00	2	13 65 00	114	2,722 98 40
Capiz.....	16	272 72 29	1	5 80 43	2	24 00 00	13	242 91 86
Cotabato.....	289	4,058 59 76	12	144 15 46	2	5 00 00	275	3,909 44 30
Davao.....	773	12,037 43 49	39	466 00 70	20	327 45 00	714	11,243 97 79
Ilocos Norte.....	12	256 19 20					12	256 19 20
Ilocos Sur.....	8	93 14 65			1	20 40	7	92 94 25
Iloilo.....	133	2,986 27 35			8	192 00 00	125	2,794 27 35
Isabela.....	738	12,408 22 11	27	292 68 08	12	185 44 50	699	11,930 09 53
Laguna.....	13	248 77 51					13	248 77 51
Lanao.....	382	5,670 01 97	11	72 32 00	10	185 60 00	361	5,312 09 97
La Union.....	5	41 00 00					5	41 00 00
Leyte.....	56	886 12 25			3	46 00 00	53	840 12 25
Masbate.....	100	1,816 70 91			2	48 00 00	98	1,768 70 91
Mindoro.....	752	15,195 52 38	55	1,025 08 00	18	349 75 50	679	13,820 68 88
Misamis.....	227	4,151 12 18			1	24 00 00	226	4,127 12 18
Mountain Province.....	43	865 00 00			1	24 00 00	42	841 00 00
Nueva Ecija.....	628	8,388 24 22	8	41 53 90	28	325 72 81	595	8,020 97 51
Nueva Vizcaya.....	387	3,043 07 68	4	6 34 85	21	19 14 00	382	3,017 58 83
Occidental Negros.....	371	8,008 39 96			11	212 70 60	360	7,795 69 96
Oriental Negros.....	26	558 10 00			2	24 90 80	24	533 19 20
Palawan.....	33	567 00 00			2	21 90 00	31	545 00 00
Pampanga.....	24	452 87 00			1	15 99 00	23	436 88 00
Pangasinan.....	69	908 44 84			3	56 00 00	66	847 44 84
Rizal.....	68	1,151 39 52					68	1,151 39 52
Romblon.....	1	24 00 00					1	24 00 00

Appendix No. 64.—HOMESTEADS—Continued

(a) CURRENT APPLICATIONS—Continued

Provinces	Applications received		Applications approved		Applications rejected		Applications pending	
	Number	Area	Number	Area	Number	Area	Number	Area
Samar.....	9	<i>h. a. c.</i> 19 78 27					9	<i>h. a. c.</i> 19 78 27
Sorsogon.....	19	316 14 37					19	316 14 37
Sulu.....	7	75 28 36					7	75 28 36
Surigao.....	8	152 50 00					8	152 50 00
Tarlac.....	58	832 22 27					58	792 32 27
Tagaybas.....	664	9,488 59 17	37	245 90 36	13	158 10 65	614	9,077 58 16
Zambales.....		148 54 56						148 54 58
Zamboanga.....	858	13,701 48 44	7	144 00 00	9	166 08 00	842	13,391 40 44
Totals.....	7,781	126,005 70 34	218	2,695 63 33	172	2,880 72 43	7,391	120,429 34 58

Detailed statement covering homestead applications received under the provisions of the Public Land Act, previous to January 1, 1925, and showing actions taken on same, during 1925.

(b) PREVIOUS APPLICATIONS

Provinces	Applications patented		Applications approved		Applications rejected		Applications cancelled		Applications reinstated		Applications entries reinstated	
	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area
Abra.....	27	<i>h. a. c.</i> 233 60 35										
Agusan.....	32	405 04 76	9	82 69 92	5	43 75 00	2	25 35 00				
Albay.....	12	79 51 03	132	2,045 67 72	61	951 17 46	34	503 97 23	1	8 09 42	1	16 00 00
Antique.....	2	24 65 93	16	56 92 85	28	329 47 21	8	87 96 00				
Bataan.....	8	62 45 17	13	247 00 48	136	1,823 94 34	5	67 23 05	1	21 00 00		
Batanes.....	3	29 87 03					1	16 00 00				
Bohol.....	4	52 00 04	4	48 50 00	22	450 27 34						
Bukidnon.....	2	22 27 38	4	82 73 00	8	88 25 00	1	24 00 00				
Bulacan.....	11	105 53 59	5	83 03 70	8	124 00 00			1	16 00 00		
Cagayan.....	73	939 90 66	190	3,537 30 37	113	2,311 67 49	18	279 00 00	8	144 52 00	1	16 00 00
Camarines Norte.....	21	609 33 79			30	428 68 61	2	18 70 00				
Camarines Sur.....	60	742 37 31	55	755 72 96	108	1,963 94 45	14	186 60 75	1	2 80 03		

Appendix No. 64.—HOMESTEADS—Continued

Detailed statement covering homestead applications received under the provisions of the Public Land Act, from July 26, 1904, to and including December 31, 1925, and showing actions taken on same.

(c) COMBINED APPLICATIONS

Provinces	Application received		Pending actions		Applications rejected		Applications approved		Applications cancelled		Patents issued	
	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area
Abra.....	172	2,191 81 78	31	685 91 21	29	375 34 01	26	344 56 17	33	2,978 71 95	53	438 62 66
Agusan.....	2,228	33,385 94 49	947	15,185 80 09	345	5,389 16 40	652	9,019 62 06	218	2,978 71 95	53	438 62 66
Albay.....	1,018	10,386 25 42	358	3,871 64 22	251	2,852 36 61	251	2,852 36 61	44	520 62 47	114	708 88 53
Antique.....	577	7,754 28 21	187	2,943 43 42	150	1,829 50 08	102	1,486 17 08	55	722 62 61	83	773 55 02
Bataan.....	1,856	26,880 53 76	632	10,192 51 36	453	6,520 33 40	372	5,563 65 15	202	2,510 97 66	137	2,043 96 19
Batanes.....	92	1,041 50 18	3	42 11 40	18	197 35 54	61	677 63 27	7	94 02 94	3	29 37 03
Batanga.....	16	146 52 86	12	130 82 86	1	7 20 51	3	8 49 49				
Bohol.....	556	9,766 20 81	335	6,467 59 81	34	647 65 26	108	1,571 14 20	28	417 03 16	51	662 78 38
Bukidnon.....	654	10,970 17 10	345	6,964 40 35	81	1,228 44 81	210	2,522 87 09	15	216 17 47	3	38 27 38
Bulacan.....	345	4,999 38 79	99	1,648 84 95	100	1,418 57 96	86	1,217 02 69	24	346 99 00	36	367 54 19
Carayan.....	4,846	79,152 91 26	1,485	26,513 28 06	930	15,919 84 61	1,865	28,543 30 72	296	4,609 05 64	270	3,567 42 23
Camarines Norte.....	1,324	15,963 27 86	1,409	4,684 32 93	436	6,073 91 26	341	3,987 51 31	33	339 54 39	105	927 97 97
Camarines Sur.....	2,561	34,842 99 98	888	13,684 95 54	692	8,867 63 45	659	8,160 84 47	154	2,111 80 20	168	2,017 76 32
Capiz.....	214	3,466 13 45	97	1,591 65 70	65	1,178 14 08	39	426 38 21	20	251 83 22	3	13 22 24
Cebu.....	219	2,236 34 94	67	1,797 02 61	104	1,120 97 63	24	184 05 37	4	43 22 90	10	91 06 43
Cebuano.....	3,973	48,173 84 92	2,161	25,126 48 37	671	10,027 33 02	956	11,000 49 19	112	1,174 69 20	73	844 35 14
Cebuano.....	4,945	77,483 82 54	2,350	37,507 12 99	787	13,552 46 35	1,436	21,789 06 97	110	1,529 41 74	272	3,116 54 49
Davao.....	809	11,584 45 27	2,184	5,060 62 63	211	1,436 52 52	244	4,495 51 90	105	1,397 04 07	135	798 44 15
Iloos Norte.....	1,417	16,266 31 56	271	2,979 27 98	411	4,882 32 55	458	5,194 42 81	152	1,840 54 26	125	1,369 73 96
Iloos Sur.....	541	9,202 97 29	253	5,057 82 62	133	2,010 63 30	94	1,342 86 99	45	1,597 81 74	16	193 82 64
Iloilo.....	5,754	96,524 87 26	2,954	56,360 91 60	848	13,586 99 92	1,395	21,149 52 98	240	2,881 52 94	317	2,546 50 42
Isabela.....	458	6,114 14 62	120	1,599 35 95	233	3,200 92 13	61	747 20 09	37	490 55 36	7	50 08 15
Laguna.....	2,080	33,630 64 83	1,152	19,638 60 31	438	8,657 08 13	350	4,041 10 79	55	789 36 19	35	504 89 41
La Union.....	914	9,911 00 17	262	3,052 21 21	228	2,583 76 76	216	2,161 59 63	65	699 53 40	143	1,414 89 16
Legazpi.....	2,343	32,293 07 15	935	12,310 60 01	464	9,243 30 03	723	8,264 32 50	68	892 52 47	133	1,581 82 14
Marikina.....	2,144	32,297 28 32	800	1,235 61 98	466	6,908 32 39	471	6,590 63 77	126	1,602 75 33	231	2,189 84 85
Marikina.....	5,841	100,694 83 13	2,001	39,509 09 15	1,139	16,575 64 06	1,764	29,247 54 10	258	3,802 78 37	617	9,559 82 45
Marikina.....	792	13,984 69 66	369	16,758 22 36	164	2,321 00 91	138	3,556 56 47	74	152 33 66	39	70 08 34
Mountain Province.....	895	13,982 48 91	564	16,758 22 36	164	2,321 00 91	233	3,556 56 47	74	152 33 66	39	70 08 34
Munoz.....	21,497	300,268 97 68	8,546	128,931 33 09	5,234	75,915 38 11	4,061	50,187 85 41	1,632	20,755 42 64	2,024	25,068 85 53
Nueva Ecija.....	3,760	35,411 83 98	2,166	18,991 31 00	465	3,364 61 80	902	3,480 63 48	161	1,441 89 69	132	739 66 11
Nueva Vizcaya.....	4,708	76,750 22 72	1,707	28,091 83 08	1,353	20,500 97 08	883	20,327 13 88	328	4,559 62 52	327	3,070 51 13
Oriental Negros.....	263	3,260 02 00	1,136	26,034 10 39	86	913 22 92	27	274 91 36	14	95 01 33	1	7 15 98
Palawan.....	1,843	27,166 11 24	564	8,736 54 44	342	5,208 47 18	806	11,306 19 25	108	1,550 80 28	28	314 10 09

Pampanga.....	536	7,806 06 97	226	3,465 11 23	156	2,243 99 83	82	1,129 78 82	33	475 20 13	39	511 96 96
Pangasinan.....	4,523	63,206 76 83	1,461	22,645 27 22	1,171	17,020 35 36	1,193	15,025 29 68	300	3,846 33 31	398	4,669 51 26
Rizal.....	932	12,882 18 90	256	4,100 87 44	185	1,715 96 11	223	3,593 55 15	153	2,340 89 04	115	1,230 91 16
Romblon.....	565	8,751 86 44	90	2,277 48 01	281	3,685 26 84	129	1,978 57 81	31	406 88 58	34	403 65 20
Samar.....	605	8,321 98 44	303	4,501 39 36	163	2,010 09 79	133	1,613 70 39	3	46 00 00	13	150 78 90
Sorsogon.....	778	10,508 13 52	146	2,147 92 93	347	4,912 92 69	17	207 01 71	122	1,502 89 98	146	1,737 36 21
Sulu.....	335	4,344 62 24	187	2,245 94 99	62	915 08 51	75	1,051 76 18	7	72 17 47	4	59 65 09
Surigao.....	277	4,163 62 99	71	2,050 28 11	61	755 45 04	126	1,108 49 15	18	240 36 52	1	9 04 17
Tarlac.....	3,396	49,063 47 78	788	12,706 77 89	931	13,250 02 10	828	11,785 97 91	327	4,519 30 82	522	6,801 39 06
Payabus.....	14,191	189,837 34 56	4,819	69,460 10 04	4,072	60,380 80 41	3,672	42,373 03 03	447	5,471 72 83	1,181	11,561 68 25
Zambales.....	1,277	18,303 94 56	421	5,858 46 59	290	3,943 70 43	251	3,689 02 32	212	3,476 96 38	103	1,835 78 79
Zamboanga.....	5,003	72,975 91 81	2,445	40,550 89 58	847	12,053 32 76	1,305	15,944 38 69	160	2,049 13 31	246	2,378 16 97
Totals.....	114,033	1,638,327 89 18	44,757	690,319 25 67	26,041	384,022 98 62	28,061	379,244 46 06	6,646	36,824 73 75	8,578	97,916 45 08

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Appendix No. 64.—HOMESTEADS—Continued

Additional homestead applications filed from January 1 to December 31, 1925 in accordance with section 19 of the Public Land Act No. 2874, and showing actions taken thereon.

(d) CURRENT APPLICATIONS

Provinces	Applications received		Applications rejected		Applications approved		Applications pending	
	Number	Area	Number	Area	Number	Area	Number	Area
Abra.....	1	h. a. c. 3 28 35		h. a. c.			1	h. a. c. 3 28 35
Agusan.....	6	55 00 00					6	55 00 00
Bataan.....	5	26 69 46	1	3 00 00			4	23 69 46
Cagayan.....	7	48 08 08					7	48 08 08
Camarines Norte	1	8 00 00					1	8 00 00
Camarines Sur..	2	20 00 00					2	20 00 00
Cotabato.....	1	8 00 00					1	8 00 00
Davao.....	7	57 25 00					7	57 25 00
Iloilo.....	1	8 00 00					1	8 00 00
Isabela.....	14	85 21 33					13	80 24 17
Lanao.....	2	12 00 00	1	4 97 16			2	12 00 00
La Union.....	1	1 77 10					1	1 77 10
Leyte.....	2	17 00 00					2	17 00 00
Mindoro.....	40	297 28 55	2	20 50 00	2	18 96 56	36	257 82 00
Misamis.....	4	32 00 00			2	5 50 00	4	32 00 00
Nueva Ecija.....	51	277 63 41					42	272 13 41
Nueva Vizcaya..	1	42 00					1	42 00
Occidental Negros	6	61 35 00					6	61 35 00
Palawan.....	3	22 75 00					3	22 75 00
Pangasinan.....	2	13 43 90					2	13 43 90
Rizal.....	3	28 60 00					3	28 60 00
Samar.....	1	8 00 00					1	8 00 00
Sorsogon.....	1	7 04 50					1	7 04 50
Tarlac.....	45	256 79 10	5	35 18 40			40	221 60 70
Tayabas.....	7	68 34 58					7	68 34 58
Zamboanga.....								
Total.....	214	1,423 95 47	3	23 50 00	10	64 62 12	201	1,335 83 35

Appendix No. 64.—HOMESTEADS—Continued

Additional homestead applications filed prior to January 1, 1925 in accordance with section 19 of the Public Land Act No. 2874 and showing actions taken on same during 1925.

(e) PREVIOUS APPLICATIONS

Provinces	Applications rejected		Applications approved	
	Number	Area	Number	Area
		<i>h. a. c.</i>		<i>h. a. c.</i>
Agusan.....	1	8 00 00		
Bataan.....	2	9 70 00	2	2 74 54
Cagayan.....	1	8 00 00	1	2 00 00
Davao.....	1	7 06 07		
Isabela.....			5	24 24 62
Lanao.....	1	9 24 51	1	8 00 00
La Union.....	1	8 18 63		
Mindoro.....	2	10 86 19		
Nueva Ecija.....	3	10 25 00	3	21 60 00
Nueva Vizcaya.....	1	3 20 00	1	21 10 80
Occidental Negros.....	1	8 00 00		4 37 45
Palawan.....	2	14 54 00		
Pampanga.....	1	13 01 51		
Pangasinan.....	1	8 00 00		
Tayabas.....	2	18 36 65	9	67 30 80
Zamboanga.....			1	7 28 44
Total.....	20	136 42 56	26	158 66 65

Appendix No. 64.—HOMESTEADS—Continued
(f) COMBINED APPLICATIONS

Provinces	Applications received		Applications rejected		Applications approved		Applications pending	
	Number	Area	Number	Area	Number	Area	Number	Area
Abra.....	3	<i>h. a. c.</i> 11 36 75		<i>h. a. c.</i> 8 00 00		<i>h. a. c.</i> 11 36 75	3	<i>h. a. c.</i> 11 36 75
Agusan.....	12	96 03 00	1	8 00 00			11	88 03 00
Albay.....	3	31 72 83					3	31 72 83
Antique.....	7	58 41 00					7	58 41 00
Bataan.....	16	97 59 59	4	22 66 00	2	2 74 54	10	72 19 05
Bulacan.....	3	26 00 00					3	26 00 00
Cagayan.....	61	342 60 44	6	56 00 00	1	2 00 00	54	284 60 44
Camarines Norte	2	8 76 80					2	8 76 80
Camarines Sur	12	86 51 01					12	86 51 01
Capiz.....	1	4 00 00					1	4 00 00
Cotabato.....	16	131 93 88	1	8 00 00			15	123 93 88
Davao.....	82	226 43 00	2	15 59 69			30	210 83 31
Ilocos Norte.....	2	15 22 64					2	15 22 64
Ilocos Sur.....	2	12 28 74					2	12 28 74
Iloilo.....	2	17 56 00					2	17 56 00
Isabela.....	58	406 84 43			10	59 96 78	48	346 87 65
Lanao.....	16	141 79 46	1	9 24 51	2	16 00 00	13	116 54 95
La Union.....	15	97 38 80	2	14 78 63			13	82 60 17
Levite.....	10	58 12 73					10	58 12 73
Masbate.....	18	132 39 38	1	8 00 00			17	124 39 38
Mindoro.....	73	488 38 32	4	31 36 19	5	40 56 56	64	416 45 57
Misamis.....	9	62 80 00					9	62 80 00
Mountain Province	4	16 75 65					4	16 75 65
Nueva Ecija.....	227	1,185 18 93			6	31 24 59	215	1,131 11 29
Nueva Vizcaya.....	12	103 41 45	3	22 83 05	1	4 37 45	8	77 84 00
Occidental Negros	55	349 45 40	1	21 20 00			54	341 45 40
Palawan.....	7	53 29 00	2	8 00 00			5	38 75 00
Pampanga.....	2	23 02 49	1	14 54 00			1	10 00 98
Pangasinan.....	38	231 48 03	1	13 01 51			37	223 48 03
Rizal.....	4	33 00 76		8 00 00			4	33 00 76
Samar.....	7	52 37 00					7	52 37 00
Sorsogon.....	3	24 00 00					3	24 00 00
Sulu.....	1	7 00 00					1	7 00 00
Tarlac.....	54	367 62 89		9 00 00			53	358 62 89
Tayabas.....	153	964 50 82	8	46 57 90	20	129 86 65	125	788 06 27
Zamboanga.....	18	162 11 68	1	8 00 00	1	7 28 44	16	146 83 24
Totals.....	958	6,127 42 90	46	324 81 48	43	294 05 01	864	5,508 56 41

Detailed statement showing the status of transfers of homestead rights received under the provisions of section 21 of the Public Land Act from January 1, 1921 to December 31, 1925.

(g) CURRENT TRANSFERS OF HOMESTEAD RIGHTS

Provinces	Received		Approved		Disapproved		Pending	
	Number	Area	Number	Area	Number	Area	Number	Area
Agusan.....	7	h, a, c, 102 40 00		h, a, c, 30 40 00	2	h, a, c, 30 40 00	5	h, a, c, 72 00 00
Bataan.....	4	56 40 00					4	56 40 00
Cagayan.....	5	74 37 83			1	16 00 00	4	58 37 83
Camarines Norte.....	1	8 00 00						8 00 00
Camarines Sur.....	6	89 00 00	2	32 00 00	1	16 00 00	3	41 00 00
Cotabato.....	1	16 00 00					1	16 00 00
Davao.....	14	204 83 00			3	37 83 00	11	167 00 00
Ilocos Sur.....	2	32 00 00			2	32 00 00		
Laguna.....	1	14 00 00	1	14 00 00				
Lanao.....	11	145 00 00	2	32 00 00	5	88 00 00	4	25 00 00
Mindoro.....	6	96 00 00	1	16 00 00	1	16 00 00	4	64 00 00
Misamis.....	1	16 00 00					1	16 00 00
Occidental Negros.....	1	16 00 00					1	16 00 00
Nueva Ecija.....	49	599 03 94	8	106 50 00	13	164 49 73	28	328 04 21
Nueva Vizcaya.....	7	61 82 00			3	18 22 00	4	43 60 00
Palawan.....	1	16 00 00					1	16 00 00
Pangasinan.....	2	29 13 00					1	29 13 00
Rizal.....	1	16 00 00			1	16 00 00		
Samar.....	1	7 00 00					1	7 00 00
Tarlac.....	3	32 50 00	1	50 00			2	32 00 00
Tayabas.....	12	124 47 00	3	36 17 00	2	24 00 00	7	64 30 00
Union.....	1	16 30 00					1	16 30 00
Zamboanga.....	14	191 52 00	2	32 00 00	2	31 60 00	10	127 92 00
Totals.....	151	1,964 44 77	20	269 17 00	36	490 54 73	95	1,204 73 04

Appendix No. 64.—HOMESTEADS.—Continued
(h) PREVIOUS TRANSFERS OF HOMESTEAD RIGHTS

Provinces	Received		Approved prior to 1925		Approved during 1925		Disapproved prior to 1925		Disapproved during 1925		Pending	
	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area
Agusan.....	17	h. a. c. 263 65 33	2	h. a. c. 32 00 00	2	h. a. c. 32 00 00	1	h. a. c. 15 65 33	1	h. a. c. 16 00 00	11	h. a. c. 168 00 00
Bataan.....	18	219 81 50	6	58 37 50	1	3 75 00	2	32 00 00			9	125 69 00
Bohol.....	11	176 00 00	11	176 00 00			4	52 12 00			3	44 00 00
Bulacan.....	7	96 12 00									6	89 85 00
Cagayan.....	10	146 65 00	3	40 80 00	1	16 00 00					3	47 00 00
Camarines Norte.....	8	105 00 00	2	24 00 00	2	25 00 00	1	9 00 00				
Camarines Sur.....	3	41 76 69	1	16 00 00	1	9 00 00	1	16 76 69				
Capiz.....	1	11 10 00	1	11 10 00							4	55 41 41
Cotabato.....	8	118 98 00	4	63 56 59							1	16 00 00
Davao.....	17	248 47 00	7	112 00 00	5	67 00 00	2	24 00 00			5	54 00 00
Ilocos Sur.....	4	51 00 00	2	31 00 00			1	9 60 00			1	24 00 00
Isabela.....	3	40 00 00	1	16 00 00	1	16 00 00					17	255 00 00
Laguna.....	1	16 00 00	1	16 00 00			1	5 00 00			6	70 49 42
Lanao.....	18	217 98 50	11	138 38 50	1	10 00 00	9	124 70 00			41	445 30 36
Leyte.....	4	64 36 34	2	24 36 34	1	16 00 00					17	191 77 61
Masbate.....	1	5 00 00									1	16 00 00
Mindoro.....	24	353 00 00	3	44 00 00	1	16 00 00	1	5 00 00			9	114 46 68
Occidental Negros.....	16	165 09 42	7	56 60 00	1	10 00 00	2	32 00 00			2	24 97 08
Nueva Ecija.....	86	1,034 38 15	27	351 92 74	7	80 45 05	2	32 00 00			1	16 00 00
Nueva Vizcaya.....	30	339 81 17	12	140 03 56			1	8 00 00			3	36 40 00
Palawan.....	2	24 40 00	1	8 40 00	1	16 00 00					16	258 62 70
Pampanga.....	2	32 00 00			1	16 00 00					10	154 13 14
Pangasinan.....	11	138 46 68	1	8 00 00	1	16 00 00	1	16 00 00			171	2,276 59 40
Rizal.....	5	72 97 08	3	48 00 00							20	255 45 00
Samar.....	1	16 00 00									2	24 97 08
Tarlac.....	15	205 24 50	7	89 24 50	2	32 00 00	1	16 00 00			1	16 00 00
Tayabas.....	55	662 21 83	27	282 38 50	6	51 95 63	1	8 25 00			3	36 40 00
Zambales.....	2	21 44 50	1	5 44 50			1	16 00 00			5	61 00 00
Zamboanga.....	32	398 29 28	12	138 27 00	3	38 18 96	4	40 85 18			3	26 85 00
Totals.....	412	5,285 22 97	155	1,931 89 73	36	445 34 64	30	375 94 20	20	255 45 00	171	2,276 59 40

(i) COMBINED TRANSFERS OF HOMESTEAD RIGHTS

Provinces	Total received		Total approved		Total disapproved		Total pending	
	Number	Area	Number	Area	Number	Area	Number	Area
Agusan.....	24	h_c 366 05 33	4	h_c 64 00 33	4	h_c 62 05 33	16	a_c 240 00 00
Bataan.....	22	276 21 50	7	62 12 50	2	32 00 00	13	c_c 182 09 00
Bohol.....	11	176 00 00	11	176 00 00				
Bulacan.....	17	96 12 00	4	56 80 00	4	52 12 00	3	44 00 00
Cagayan.....	15	221 02 83	4	49 00 00	1	16 00 00	10	148 22 83
Camarines Norte.....	9	113 00 00	4	57 00 00	1	9 00 00	4	55 00 00
Camarines Sur.....	9	130 75 69	4	57 00 00	2	32 76 69	3	41 00 00
Capiz.....	1	11 10 00	1	11 10 00				
Cotabato.....	9	134 98 00	4	63 56 59			5	71 41 41
Davao.....	31	453 80 00	12	179 00 00	3	37 83 00	16	236 47 00
Ilocos Sur.....	6	83 00 00	2	31 00 00	3	36 00 00	1	16 00 00
Isabela.....	3	40 00 00	1	16 00 00	2	24 00 00		
Laguna.....	2	30 00 00	2	30 00 00			9	79 00 00
Lanao.....	29	362 98 50	14	186 38 50	6	97 60 00	1	24 00 00
Leyte.....	4	64 36 34	3	40 36 34				
Masbate.....	1	5 00 00			1	5 00 00		
Mindoro.....	30	449 00 00	5	76 00 00	4	54 00 00	21	319 00 00
Misamis Occidental.....	17	16 00 00					1	16 00 00
Negros Occidental.....	17	181 09 42	8	66 60 00	2	28 00 00	7	86 49 42
Nueva Ecija.....	135	1 633 42 09	42	538 87 79	24	321 19 73	69	773 34 57
Nueva Vizcaya.....	37	401 63 17	12	140 03 56	4	26 22 00	21	235 37 61
Palawan.....	3	40 40 00	2	24 40 00			1	16 00 00
Pangasinan.....	2	32 00 00	1	16 00 00			1	16 00 00
Pampanga.....	13	167 65 68	1	8 00 00			11	143 65 68
Rizal.....	16	88 97 08	3	48 00 00	1	16 00 00	2	24 97 08
Samar.....	2	23 00 00					2	23 00 00
Sarangani.....	18	237 74 50	10	121 74 50	3	47 60 00	5	68 40 00
Tarlac.....	67	786 68 83	36	370 51 13	8	93 25 00	23	322 92 70
Tayabas.....	1	16 90 00					1	16 90 00
Union.....	1	21 44 50	1	5 44 50	1	16 00 00		
Zambales.....	46	589 81 28	17	208 45 96	9	99 30 18	20	282 05 14
Zamboanga.....								
Totals.....	563	7,249 67 74	211	2,646 41 37	86	1,121 93 93	266	3,481 32 44

[Appendix No. 65.—FREE PATENTS]

Detailed statement covering free patent applications received under the provisions of the Public Land Act during the period from January 1, to December 31, 1925, and showing actions taken on same.

(a) CURRENT APPLICATIONS

Provinces	Applications received		Applications rejected		Applications approved		Applications pending	
	Number	Area	Number	Area	Number	Area	Number	Area
Abra.....	9	<i>h. a. c.</i> 11 65 79	.....	<i>h. a. c.</i> .....	.....	<i>h. a. c.</i>	9	<i>h. a. c.</i> 11 65 79
Agusan.....	64	209 88 44	.....	.....	.....	2 23 84	62	207 64 60
Albay.....	20	70 97 44	.....	.....	.....	1 75 00	18	69 22 44
Antique.....	3	43 00 00	.....	.....	.....	.....	3	43 00 00
Bataan.....	5	32 18 49	.....	.....	.....	.....	3	5 84 59
Bulidnon.....	1	5 84 63	.....	.....	.....	26 83 90	1	5 84 63
Cagayan.....	11	66 31 99	.....	.....	.....	.....	10	42 31 99
Camagines Norte.....	119	460 12 15	.....	.....	.....	24 00 00	117	448 82 17
Camagines Sur.....	40	225 93 63	1	1 55 96	.....	9 74 02	40	225 93 63
Capiz.....	2	13 50 00	.....	.....	.....	.....	2	13 50 00
Cebu.....	1	4 15 13	.....	.....	.....	.....	1	4 15 13
Cebuato.....	33	178 82 93	.....	.....	.....	.....	32	177 94 66
Davao.....	61	942 43 88	1	24 00 00	.....	88 27	60	918 43 88
Ilocos Norte.....	32	110 29 17	.....	.....	.....	.....	29	110 06 76
Ilocos Sur.....	14	103 89 00	.....	.....	.....	22 41	14	103 89 00
Iloilo.....	84	791 01 92	.....	.....	.....	.....	69	582 09 44
Isabela.....	65	262 22 76	14	208 71 24	.....	21 24	63	253 26 76
Isabela.....	27	93 26 93	.....	.....	.....	8 96 00	27	93 26 93
Laguana.....	4	42 67 00	.....	.....	.....	.....	4	42 67 00
Lanao.....	62	403 20 18	.....	.....	.....	.....	61	399 70 13
La Union.....	13	67 90 96	1	3 50 00	.....	.....	13	67 90 99
Leyte.....	18	174 77 35	.....	.....	.....	.....	18	174 77 35
Masbate.....	9	85 53 50	.....	.....	.....	.....	9	85 53 50
Mindoro.....	2	18 70 00	1	3 00 00	.....	3 00 00	2	18 70 00
Misamis.....	9	18 70 00	.....	.....	.....	.....	9	18 70 00
Mountain Province.....	123	771 63 19	.....	.....	.....	.....	122	766 28 21
Nueva Ecija.....	63	345 45 85	1	5 34 98	.....	.....	62	339 39 18
Nueva Vizcaya.....	49	72 03 03	1	16 00 00	.....	06 57	51	324 29 73
Occidental Negros.....	23	132 12 27	2	6 27 73	.....	31 60 57	22	132 12 27
Oriental Negros.....	1,879	3,283 01 54	6	27 57 75	.....	88 23 24	1,816	3,137 15 55
Palawan.....	20	84 02 54	1	2 80 00	.....	1 00 00	18	80 22 84
Pangasinan.....	54	132 77 58	1	1 48 00	.....	1 00 00	51	139 21 28
Rizal.....	52	168 91 13	.....	.....	.....	1 14 63	51	167 76 50
Romblon.....	1	60 00 00	.....	.....	.....	.....	1	60 00 00
Samar.....	1	13 96 00	.....	.....	.....	.....	1	13 96 00
Sorsogon.....	3	28 74 28	1	2 24 28	.....	.....	2	26 50 00

Sulu.....	273	1,389 81 64	78	370 91 38	195	1,018 90 26
Tarlac.....	11	32 99 33	1	6 00 00	10	26 99 33
Tayabas.....	30	203 18 97			30	203 18 97
Zambales.....	3	10 08 76			3	10 08 76
Zamboanga.....	21	192 50 29			21	192 50 29
Total.....	3,303	11,374 66 10	110	679 41 32	96	10,492 81 69

Detailed statement covering free patent applications received under the provisions of the Public Land Act previous to January 1, 1925 and showing actions taken on same during 1925.

(b) PREVIOUS APPLICATIONS

Provinces	Applications rejected during 1925		Applications approved during 1925		Applications reinstated during 1925		Applications cancelled during 1925		Applications patented during 1925		Patents cancelled during 1925	
	Num-ber	Area	Num-ber	Area	Num-ber	Area	Num-ber	Area	Num-ber	Area	Num-ber	Area
Abra.....		h. a. c.		h. a. c.		h. a. c.		h. a. c.		h. a. c.		h. a. c.
Agusan.....	10	50 59 28	1	6 05 85					2	14 23 54		
Albay.....	12	23 07 70	33	134 63 93					11	76 18 35		
Antique.....	1	5 26 20	6	7 08 54			1	9 97 48				
Bataan.....	9	29 11 78	1	9 81 00								
Bukidnon.....			5	23 56 29					3	28 42 31		
Cagayan.....	2	18 70 95	4	37 17 69					1	3 70 33		
Camarines Norte.....	20	69 95 94	5	8 95 64					13	62 07 08		
Camarines Sur.....	5	34 76 99	229	1,024 27 14					1	5 25 80		
Cebu.....			17	153 61 47								
Capiz.....				8 00 00								
Cotabato.....	127	811 44 87	1	89 71 98					20	251 51 75		
Davao.....	12	163 52 00	28	322 52 90	1	12 00 00						
Ilocos Norte.....	4	19 71 14	1	04 60								
Ilocos Sur.....												
Iloilo.....	2	32 95	46	120 47 84	1	15 72 98			2	4 03 13		
Isabela.....	2	1 43 90	75	99 64 50					11	20 41 93		
Lanao.....	4	14 10 07	25	120 27 83					39	155 55 92		
La Union.....	2	2 40 79	75	497 09 05					2	10 29 51		
Leyte.....	31	300 82 35	80	497 09 05	1	2 92 50			32	240 36 41		
Marikina.....	6	18 04 00	18	88 43 05					3	27 46 22		
Ma-bate.....	3	14 00 00	18	107 05 99					19	152 26 62		
Mindoro.....	1	12 00 00	2	32 00 00								
Misamis.....			2	7 58 00								
Mountain.....	32	427 70 02	31	209 61 93	1	6 00 00			6	32 30 12		
Nueva Ecija.....	11	131 82 19	31	126 87 94					32	111 99 50	2	37 94 81

Appendix No. 65.—FREE PATENTS—Continued

(b) PREVIOUS APPLICATIONS—Continued

Provinces	Applications rejected during 1925		Applications approved during 1925		Applications reinstated during 1925		Applications cancelled during 1925		Applications patented during 1925		Patents cancelled during 1925	
	Num-ber	Area	Num-ber	Area	Num-ber	Area	Num-ber	Area	Num-ber	Area	Num-ber	Area
Nueva Vizcaya.....	1	<i>h. a. c.</i> 61 42	39	<i>h. a. c.</i> 63 39 08		<i>h. a. c.</i>		<i>h. a. c.</i> 48 85 17	26	<i>h. a. c.</i>		<i>h. a. c.</i>
Occidental.....	9	121 48 81	12	87 26 00								
Oriental Negros.....	75	175 18 95	449	579 41 70	1	60 00	1	53 75	85	146 61 27		
Palawan.....	99	222 50 73	79	122 24 68	1	2 10 76	5	5 36 74	116	151 03 89		
Pangasinan.....	88	1 718 32 82	113	553 38 84					46	222 54 83		
Rizal.....	4	16 14 57	17	96 84 95			2	4 05 35	9	39 75 19		
Samar.....			1	16 31 20					6	19 62 68		
Sulu.....	386	2 343 53 03										
Surigao.....			1	10 00 00								
Tarlac.....	20	255 26 77	12	63 45 50			2	11 50 00	5	14 93 52		
Tayabas.....	13	91 59 19	58	247 56 46					43	190 66 28		
Zambales.....	1	3 04 50	10	40 50 04					21	87 07 00		
Zamboanga.....	4	23 61 50	3	31 93 00								
Total.....	994	7,130 43 47	1,463	5,105 84 41	6	39 36 24	11	31 43 32	554	2,117 11 35	2	37 94 81

Detailed statement covering free patent applications received under the provisions of the Public Land Act from July 26, 1904 to and including December 31, 1925, and showing actions taken on same.

(c) COMBINED APPLICATIONS

Provinces	Applications received		Applications pending		Applications rejected	
	Number	Area	Number	Area	Number	Area
Abra.....		<i>h. a. c.</i>		<i>h. a. c.</i>		<i>h. a. c.</i>
Agusan.....	35	138 75 43	33	124 51 89		198 66 30
Albay.....	466	2 105 20 21	224	1 000 65 49	46	311 40 33
Antique.....	176	668 54 49	64	155 30 26	66	1 077 41 61
Bacalan.....	139	1 863 45 18	58	542 06 75	78	349 14 44
Bataan.....	300	1 307 57 05	69	267 99 10	83	50 29 69
Batanes.....	88	161 21 20	45	86 49 36	21	

	13	13 81 33	5	8 24 35	4	1 27 50
Batangas.....	13	13 81 33	5	8 24 35	4	1 27 50
Bohol.....	1	6 93 75	1	6 93 75		
Bukidnon.....	538	2,434 95 41	189	1,082 61 19		114 14 45
Cagayan.....	969	1,873 80 05	235	935 85 25	11	242 98 39
Camarinas Norte.....	856	4,165 85 69	444	2,544 26 27	51	156 46 46
Camarinas Sur.....	519	3,718 63 92	235	1,800 22 52	155	948 72 45
Capiz.....	83	662 00 00	23	145 13 45	28	263 04 18
Cavite.....	2	7 29 02	2	7 29 02		
Cebu.....	60	364 00 02	21	196 21 51	21	47 22 01
Cotabato.....	1,349	7,609 71 36	554	3,180 62 62	356	2,095 14 32
Davao.....	540	6,581 91 28	382	4,758 42 56	56	684 25 62
Ilocos Norte.....	120	654 19 30	86	250 41 13	20	351 66 96
Ilocos Sur.....	132	609 17 96	106	265 83 24	26	123 88 68
Iloilo.....	629	3,917 25 22	234	1,290 36 20	214	1,805 69 23
Isabela.....	1,132	3,731 58 95	292	1,842 10 85	497	714 48 95
Laguna.....	174	636 44 17	40	377 50 35	71	157 04 67
Lanao.....	3,480	9,479 05 19	2,527	6,892 63 15	26	70 49 29
Leyte.....	965	6,831 20 17	454	4,299 73 46	155	980 85 80
Masbate.....	348	2,230 01 43	134	860 04 26	86	648 49 98
Mindoro.....	1,721	9,055 35 13	194	1,319 20 82	666	3,779 65 68
Misamis.....	99	855 25 65	16	142 48 17	26	217 44 77
Mountain.....	59	400 12 85	22	284 06 83	29	85 06 63
Nueva Ecija.....	1,945	8,431 96 94	491	3,143 57 41	421	1,948 13 39
Nueva Vizcaya.....	863	4,534 88 71	464	2,510 90 14	210	1,069 79 21
Ocidental Negros.....	3,454	6,142 61 02	559	2,510 79 56	402	970 54 23
Ocidental Negros.....	973	5,899 18 25	460	2,465 21 51	399	2,700 62 59
Palaian.....	5,230	8,433 67 92	4,240	6,837 29 99	334	731 39 28
Palaian.....	2,199	6,075 91 54	232	813 65 19	498	2,116 64 67
Pampanga.....	7	37 70 81	3	5 9 39 03	1	20 00 00
Pangasinan.....	1,508	10,545 51 36	776	5,919 63 52	390	3,233 80 70
Rizal.....	670	2,233 37 43	245	793 13 54	206	633 69 46
Romblon.....	3	67 00 00	2	65 00 00	1	2 00 00 00
Samar.....	33	171 50 03	21	103 08 47	3	33 70 00 00
Sorsogon.....	37	443 75 03	19	332 63 57	8	43 44 40
Sulu.....	4,353	27,111 75 35	3,878	24,888 55 40	475	2,823 19 95
Surigao.....	34	254 50 00	26	165 50 00	7	79 00 00 00
Tarlac.....	521	3,781 00 08	118	766 54 63	241	2,063 01 53
Tayabas.....	2,899	11,994 47 73	1,160	5,707 05 89	719	2,198 35 62
Zambales.....	254	1,253 77 00	81	453 47 43	35	242 68 40
Zamboanga.....	119	1,055 25 55	71	619 99 51	14	121 56 00
Totals.....	40,215	171,111 16 16	19,530	90,772 68 69	7,219	36,496 57 84

Provinces	Applications approved		Applications cancelled		Patents issued		Patents cancelled	
	Number	Area	Number	Area	Number	Area	Number	Area
Abra.....		<i>h. a. c.</i>		<i>h. a. c.</i>		<i>h. a. c.</i>		<i>h. a. c.</i>
Agusan.....	106	474 51 64	2	12 66 82	2	14 23 54		
Albay.....	24	64 18 92	1	74 25	88	418 69 96		
Antique.....	1	9 81 00			21	136 90 73		
Bataan.....	12	115 61 02			7	34 15 82		
Batanes.....	2	8 66 10			136	574 82 49		
Batangas.....					20	15 76 05		
Bohol.....					4	4 29 48		
Bukidnon.....	14	78 97 08			324	1,159 22 74		
Cagayan.....	5	39 25 31			678	665 71 10		
Canarines Norte.....	344	1,453 91 51			8	31 21 45		
Canarines Sur.....	40	232 45 49			88	681 48 79	1	5 74 67
Capiz.....	1	8 00 00			31	245 82 37		
Cavite.....								
Cebu.....	4	14 54 75			13	105 13 80	1	37 95
Cotabato.....	31	250 04 20			408	2,083 89 92		
Davao.....	5	638 35 13			55	610 88 17	1	6 44 34
Iloocos Norte.....	47	34 01			8	45 32 86	3	21 20 55
Iloocos Sur.....					57	198 25 49		
Iloilo.....	74	129 07 43			107	692 12 36		
Isabela.....	40	105 72 40	1	35 56	361	1,067 41 19	1	1 50 00
Laguna.....	1	67 55			59	92 23 82	3	8 97 78
Lanao.....	385	1,005 74 98			542	1,510 17 77		
La Union.....	96	631 32 18			260	919 28 73		
Leyte.....	29	135 33 72			99	536 18 47		
Marikina.....	43	353 33 49			818	3,603 15 14		
Masbate.....	3	35 00 00			54	460 32 71		
Mindoro.....	2	7 58 00			6	23 41 39		
Misamis.....								
Mountain.....	45	295 33 39			982	3,036 49 08	6	8 43 67
Nueva Ecija.....	40	185 50 74			147	730 73 81	2	37 94 81
Nueva Vizcaya.....	107	214 28 12			2,386	4,446 99 11		
Occidental Negros.....	24	118 51 00			80	614 83 15		
Oriental Negros.....	566	735 81 60	1	53 75	89	188 63 30		
Palawan.....	145	345 62 41	6	6 94 53	1,318	2,793 04 74		
Pampanga.....					3	8 31 78		
Pangasinan.....	140	727 24 12			202	664 83 02		
Rizal.....	47	154 62 44	2	4 05 35	170	647 86 64		
Romblon.....								
Ramar.....	3	15 08 88			6	19 62 38		

	1	9 77 86	9	57 89 20	
Sorsogon.....					
Sulu.....					
Tarigao.....	1	10 00 00	150	840 64 36	7 64 76
Tarlac.....	9	101 64 78	865	3 415 10 44	
Tayabas.....	155	673 95 78	128	486 38 96	
Zambales.....	10	71 22 21	29	238 75 96	
Zamboanga.....	5	74 94 08			
Totals.....	2,607	9,586 03 27	15	36 80 26 10,825	34,120 27 57
				19	98 78 53

Additional free patent applications received from January 1, 1924, to December 31, 1925.

(d) CURRENT

Provinces	Applications received			Applications rejected			Applications approved			Applications pending		
	Number	Area		Number	Area		Number	Area		Number	Area	
Agusan.....	28	h. a. c. 33 68 50			h. a. c. 3 39 68		2	h. a. c. 2 67 58		26	h. a. c. 31 00 92	
Bataan.....	1	74 07								1	108 77 60	
Camarines Norte.....	93	112 11 28		2	24 00 00					9	8 47 73	
Camarines Sur.....	6	30 47 73		1						5	8 29 04	
Iloilo.....	4	3 29 04								3	5 50 72	
Isabela.....	3	5 50 72								8	10 20 33	
Laguna.....	8	10 24 33								1	7 00 00	
La Union.....	1	42 21								1	2 30 00	
Leyte.....	1	7 00 00								1	5 45 64	
Misamis.....	1	2 30 00								1	2 98 01	
Nueva Ecija.....	1	5 45 64								4	11 65 97	
Nueva Vizcaya.....	5	2 98 01								1	13 29 67	
Rizal.....	4	11 65 97								1	83 20	
Tarlac.....	1	13 29 67										
Tayabas.....	1	83 20										
Totals.....	158	240 00 37		3	27 39 68		2	2 67 58		153	209 93 11	

Appendix No. 65.—FREE PATENTS—Continued

(e) PREVIOUS

Provinces	Applications rejected		Applications approved	
	Number	Area	Number	Area
Aguasan.....	1	<i>h. a. c.</i> 1 50 00	5	<i>h. a. c.</i> 3 49 58
Camarines Norte.....	1	1 63 40	2	5 05 98
Totals.....	2	3 13 40	7	8 55 56

(f) COMBINED

Provinces	Applications received		Applications pending		Applications rejected		Applications approved	
	Number	Area	Number	Area	Number	Area	Number	Area
Aguasan.....	107	<i>h. a. c.</i> 155 77 67	99	<i>h. a. c.</i> 148 10 51	1	<i>h. a. c.</i> 1 50 00	7	<i>h. a. c.</i> 6 17 16
Bataan.....	1	16 40 59	1	16 40 59				
Cagayan.....	4	155 19 16	113	145 10 10				
Camarines Norte.....	118	40 87 57	7	16 87 57	3	5 03 08	2	5 05 98
Camarines Sur.....	8	17 49 96	8	17 49 96	1	24 00 00		
Iloilo.....	3	5 50 72	3	5 50 72				
Isabela.....	8	10 24 33	8	10 24 33				
Laguna.....	2	1 67 46	2	1 67 46				
La Union.....	1	7 00 00	1	7 00 00				
Leyte.....	1	2 30 00	1	2 30 00				
Misamis.....	2	7 95 64	2	7 95 64				
Nueva Ecija.....	5	2 98 01	5	2 98 01				
Nueva Vizcaya.....	5	12 15 28	5	12 15 28				
Rizal.....	1	13 29 67	1	13 29 67				
Tarlac.....	2	5 98 20	2	5 98 20				
Tayabas.....								
Totals.....	276	455 58 33	262	413 82 11	5	30 53 08	9	11 23 14

[Appendix No. 66.—SALES]

Detailed statement covering sales applications received under the provisions of the Public Land Act, during the period from January 1 to December 31, 1925, and showing actions taken on same.

(a) CURRENT APPLICATIONS

Provinces	Applications rejected		Applications approved		Applications pending	
	Number	Area	Number	Area	Number	Area
Agusan.....	5	h. a. c.		h. a. c.	5	h. a. c.
Albay.....	9	53 54 74			9	53 54 74
Antique.....	2	144 56 77			2	144 56 77
Bataan.....	3	4 01 00			3	4 01 00
Batangas.....	1	157 00 00	1	4 10 25	1	157 00 00
Bohol.....	1	4 10 25			1	20 00 00
Bukidnon.....	1	20 00 00			1	24 00 00
Bulacan.....	4	279 70 31			4	279 70 31
Cagayan.....	42	434 91 02			42	434 91 02
Camari nes Norte.....	4	59 55 85			4	59 55 85
Camari nes Sur.....	12	813 28 68			12	813 28 68
Capiz.....	1	42 00 00			1	42 00 00
Cavite.....	1	3 00 00			1	3 00 00
Cebu.....	1	02 80			1	02 80
Cotabato.....	13	1 318 72 97			13	1 318 72 97
Davao.....	45	2 484 92 24	3	175 00 00	42	2 307 92 24
Iloilo.....	3	11 25 15			3	11 25 15
Iloilo Norte.....	2	94 69 88			2	94 69 88
Isabela.....	22	335 51 58			22	335 51 58
Laguna.....	2	102 00 00			2	102 00 00
Lanao.....	12	794 00 00	1	24 00 00	11	770 00 00
LeYTE.....	2	144 08 46	1	08 46	1	144 00 00
Mabate.....	1	100 00 00			1	100 00 00
Manila.....	16	698 66 29			16	698 66 29
Mindoro.....	13	649 06 15			13	649 06 15
Misamis.....	3	129 25 00			3	129 25 00
Mountain.....	29	595 83 36			29	595 83 36
Nueva Ecija.....	3	150 79 38			3	150 79 38
Nueva Vizcaya.....	50	3 206 74 33	1	16 00 00	49	3 190 74 33
Occidental Negros.....	8	283 00 00	1	15 00 00	7	268 00 00
Pampanga.....	6	472 00 00			6	472 00 00
Palawan.....	11	191 47 09			11	191 47 09
Pangasinan.....	18	500 05 12			17	488 05 12
Pinaricela.....	1		1		1	12 00 00

Appendix No. 66.—SALES—Continued

(a) CURRENT APPLICATIONS—Continued

Provinces	Applications received		Applications rejected		Applications approved		Applications pending	
	Number	Area	Number	Area	Number	Area	Number	Area
Sulu.....	1	<i>h. a. c.</i> 2 00 00		<i>h. a. c.</i>		<i>h. a. c.</i>	1	<i>h. a. c.</i> 2 00 00
Surigao.....	2	9 53 70					2	9 53 70
Tarlac.....	12	242 00 00					12	242 00 00
Tayabas.....	48	1,479 16 33					48	1,479 16 33
Zambales.....	3	53 59 83					3	53 59 83
Zamboanga.....	29	625 06 19					29	625 06 19
Totals.....	441	16,711 14 47	8	294 18 71	1	12 00 00	432	16,464 95 76

Detailed statement covering sales applications received under the provisions of the Public Land Act, previous to January 1, 1925, and showing actions taken on same during 1925.

(b) PREVIOUS APPLICATIONS

Provinces	Applications rejected during 1925		Applications cancelled during 1925			
	Number	Area	Number	Area	Value	Amount forfeited
Abra.....		<i>h. a. c.</i>		<i>h. a. c.</i>		
Agusan.....	15	1,157 86 06	1	16 00 00	P192.00	P48.00
Albay.....	8	22 83 79				
Antique.....						
Bataan.....	18	804 74 51				
Batangas.....	4	47 70 13				
Bohol.....						
Bukidnon.....	1	96 00 00				
Cagayan.....	10	188 65 20	1	16 00 00	160.00	173.08
Camarines Sur.....	4	240 90 00				
Capiz.....	3	12 80 93				
Cebu.....	2	33 06 00				
Cotabato.....	11	284 25 11	1	11 08 80	110.88	122.00
Davao.....	9	212 65 48				

Appendix No. 66.—SALES—Continued

(b) PREVIOUS APPLICATIONS—Continued

[illegible]

Batanes.....	3	18 11 50	369 75	348 1				1	11 97 07
Batangas.....	1	55 00	5 50						
Bolton.....	1	12 02 53	81 28	80 00					
Bukidnon.....	6	88 64 32	1,225 05	1,773 33	2	16 03 68	250 00	90 00	17 48
Bulacan.....	42	2,157 51 84	13,549 12	24,898 59	10	123 48 00	1,929 90	657 85	49 64 00
Cagayan.....	4	34 10 34	94 88 00	939 76					93 74
Camarines Norte.....	13	1,144 62 85	14 133 35	914 96	1	4 40 00	61 00	25 00	18 19 46
Camarines Sur.....	3	42 00 00	932 00	390 00					
Capiz.....									
Cavite.....									
Cebu.....	5	45 20 00	11,003 00	1,130 15					50 97 94
Cotabato.....	15	28 11 71	4,074 59	20,562 37	5	111 08 80	10,110 88	2,960 28	6,307 12 33
Davao.....	36	4,228 85 21	69,285 12	90,235 25					107 28 14
Ilocos Norte.....	3	30 19 32	2,165 50	1,450 12	10	122 83 55	1,447 81	904 88	100 41 42
Ilocos Sur.....	13	96 39 48	2,274 70	1,154 76	8	85 64 92	1,738 71	558 44	5 42 68
Iloilo.....	5	6 26 28	310 00	1,242 96					168 01 72
Isabela.....	12	137 80 28	5,699 99	2,150 04	3	41 28 00	414 80	130 00	631 58 09
Laguna.....	4	41 21 64	697 46	5,067 77					2 28 61
Lanao.....	15	1,743 42 36	19,427 65	5,051 77					
La Union.....	5	17 53 53	4,395 59	394 06	1	16 00 00	800 00	911 73	
Leyte.....	17	119 39 53	4,350 50	1,783 53	1	3 00 00	60 00	25 00	
Manila.....									
Marinduque.....	1	10 00 00	125 00	425 07					
Masbate.....									
Mindoro.....	43	1,174 77 48	21,636 33	7,731 19	8	3,257 45 19	33,837 53	8,474 50	15 95 31
Misamis.....	2	36 00 00	432 00	441 46					
Mountain.....	5	70 93 22	894 21	375 30	3	20 07 75	250 47	269 11	51 14 14
Nueva Ecija.....	184	3,167 98 81	61,281 70	39,461 31	3	550 85 76	9,667 26	3,385 81	398 92 85
Nueva Vizcaya.....	14	143 43 50	2,662 00	1,923 50	6	59 50 90	767 00	183 00	
Occidental Negros.....	9	158 71 59	4,824 38	3,107 52	3	34 68 55	487 13	187 53	96 00 00
Oriental Negros.....	7	03 00	723 52	80 47	2	7 81 20	89 64	100 99	
Palawan.....	21	415 31 67	12,770 45	2,730 71	3	31 64 82	371 86	258 62	957 70 23
Pampanga.....	3	32 73 32	759 72	371 26					29 26 08
Pangasinan.....	41	2,455 63 86	7,331 26	4,825 87	6	72 61 86	4,386 86	1,171 73	2 2
Rizal.....	17	574 56 67	3,963 76	2,011 03	10	193 65 61	2,784 92	976 89	91 88 82
Romblon.....									
Samar.....	1	16 00 00	201 50	201 50					
Sorsogon.....	14	205 43 78	2,982 65	2,166 75	1	5 00 00	125 00	35 00	12 17 64
Sulu.....	2	110 51 07	1,162 65	412 65					
Surigao.....	33	261 08 55	13,933 46	10,144 16	11	1,255 58 00	14,474 98	6,218 22	140 05 80
Tarlac.....	100	2,499 47 36	26,006 00	12,579 61	16	302 51 40	3,626 52	1,765 94	1,144 01 99
Tayabas.....	18	1,398 85 95	17,037 15	5,793 11	4	37 09 00	462 30	261 61	16 38 63
Zambales.....	33	440 35 26	25,606 07	17,902 18	9	140 00 00	1,488 00	335 00	3,344 44 23
Zamboanga.....									
Totals.....	821	25,257 53 88	377,036 35	277,842 38	191	6,815 60 28	94,945 34	31,826 89	12,990 53 00

Appendix No. 66.—SALES—Continued

Detailed statement covering additional sales applications received from January 1, 1922 to December 31, 1925, in accordance with section 33 of the Public Land Act and showing actions taken on same.

(d) CURRENT APPLICATIONS

Provinces	Applications received		Applications pending	
	Number	Area	Number	Area
		<i>h. a. c.</i>		<i>h. a. c.</i>
Davao.....	1	16 00 00	1	16 00 00
Nueva Ecija.....	1	16 38 78	1	16 38 78
Pangasinan.....	1	2 00 00	1	2 00 00
Zamboanga.....	1	565 00 00	1	565 00 00
Totals.....	4	599 38 78	4	599 38 78

(e) PREVIOUS APPLICATIONS

Province	Application approved	
	Number	Area
		<i>h. a. c.</i>
Zamboanga.....	1	47 61 23

Appendix No. 66.—SALES—Continued
(f) COMBINED APPLICATIONS

Provinces	Applications received		Applications pending		Applications approved		Applications rejected	
	Number	Area	Number	Area	Number	Area	Number	Area
Albay.....	1	h. a. c. 16 00 00	.....	h. a. c. 8 00 00	1	h. a. c. 16 00 00	.....	h. a. c.
Bataan.....	1	8 00 00	1	8 00 00	.....	.....	.....	.....
Cotabato.....	1	208 00 00	1	208 00 00	.....	.....	.....	.....
Davao.....	1	16 00 00	.....	16 00 00	.....	.....	1	28 00 00
Lanao.....	1	28 00 00	.....	84 00 00	.....	.....	.....	.....
Leyte.....	1	24 02 32	3	71 02 32	.....	.....	.....	.....
Nueva Ecija.....	8	59 00 00	2	85 00 00	.....	.....	.....	.....
Palawan.....	2	59 00 00	1	2 00 00	.....	.....	.....	.....
Pangasinan.....	1	127 00 00	2	127 00 00	.....	.....	.....	.....
Rizal.....	2	14 00 00	2	14 00 00	.....	.....	.....	.....
Tarlac.....	2	13 97 00	1	10 82 00	1	3 15 00	.....	.....
Tayabas.....	2	612 61 23	1	565 00 00	1	47 61 23	.....	.....
Zamboanga.....	2	.....	.....	.....	.....	.....	.....	.....
Totals.....	25	1,286 60 55	21	1,191 84 32	3	66 76 23	1	28 00 00

Detailed statement showing the status of transfers of sales rights received under the provisions of section 29 of the Public Land Act from January 1, 1921, to December 31, 1925.

(g) CURRENT TRANSFERS OF SALES RIGHTS

Provinces	Received		Approved		Pending	
	Number	Area	Number	Area	Number	Area
Albay.....	.....	h. a. c.	.....	h. a. c.	.....	h. a. c.
Camarines Norte.....	.....	.....	.....	.....	.....	.....
Cotabato.....	1	17 38 68	.....	.....	1	17 38 68
Ilocos Norte.....	.....	.....	.....	.....	.....	.....
Mindoro.....	1	7 17 39	.....	.....	1	7 17 39
Nueva Ecija.....	6	61 15 00	1	16 00 00	5	45 15 00
Nueva Vizcaya.....	.....	.....	.....	.....	.....	.....
Occidental Negros.....	1	6 61 62	.....	.....	1	6 61 62
Tayabas.....	.....	.....	.....	.....	.....	.....
Totals.....	9	92 32 69	1	16 00 00	8	76 32 69

Appendix No. 66.—SALES—Continued
(h) PREVIOUS TRANSFERS OF SALES RIGHTS

Provinces	Received		Approved prior to 1925		Approved during 1925		Disapproved during 1925		Pending	
	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area
Albay.....	4	h. a. c. 60 00 00	4	h. a. c. 60 00 00		h. a. c.		h. a. c.		h. a. c.
Camarinés Norte.....	1	10 00 00	1	10 00 00						
Cotabato.....										
Ilocos Norte.....	1	16 00 00	1	16 00 00						
Mindoro.....										
Nueva Ecija.....	6	76 00 00	1	6 00 00						
Nueva Vizcaya.....	2	18 43 00	2	18 43 00	2	18 20 80			3	51 79 20
Occidental Negros.....										
Tayabas.....	3	11 02 50	1	1 40 00			1	5 62 50	1	4 00 00
Totals.....	17	191 45 50	10	111 83 00	2	18 20 80	1	5 62 60	4	55 79 20

(i) COMBINED TRANSFERS OF SALES RIGHTS

Provinces	Total received		Total approved		Total disapproved		Total pending	
	Number	Area	Number	Area	Number	Area	Number	Area
Albay.....	4	h. a. c. 60 00 00	4	h. a. c. 60 00 00		h. a. c.		h. a. c.
Camarinés Norte.....	1	10 00 00	1	10 00 00				
Cotabato.....	1	17 38 68	1	10 00 00				
Ilocos Norte.....	1	16 00 00	1	16 00 00			1	17 38 68
Mindoro.....	1	7 17 39						
Nueva Ecija.....	12	137 15 00	4	40 20 80			8	7 17 39
Nueva Vizcaya.....	2	18 43 00	2	18 43 00				96 94 20
Occidental Negros.....	1	6 61 62						6 61 62
Tayabas.....	3	11 02 50	1	1 40 00	1	5 62 50	1	4 00 00
Totals.....	26	283 78 19	13	146 03 80	1	5 62 50	12	132 11 89

[Appendix No. 67.—MISCELLANEOUS SALES]

Detailed statement covering miscellaneous sales applications received under the provisions of the Public Land Act during the period from January 1, 1925, to December 31, 1925 and showing actions taken on same.

(a) CURRENT APPLICATIONS

Provinces	Applications received		Applications pending		Applications rejected	
	Number	Area in square meters	Number	Area in square meters	Number	Area in square meters
Albay.....	5	1,555.29	5	1,555.29		
Bataan.....	5	1,926,431.00	5	1,926,431.00		
Batangas.....	10	5,790.00	10	5,790.00		
Bukidnon.....	1	513.00			1	513.00
Camarines Sur.....	3	4,915.00	3	4,915.00		
Capiz.....	16	13,107.00	11	9,740.00	5	3,367.00
Cebu.....	9	3,662.00	9	3,662.00		
Cotabato.....	5	5,262.00	5	5,262.00		
Davao.....	14	109,560.00	14	109,560.00		
Iloilo.....	2	1,845.00	2	1,845.00		
Laguna.....	1	187,575.00	1	187,575.00		
Lanao.....	1	2,200.00	1	2,200.00		
Leyte.....	3	1,472.00	3	1,472.00		
Manila.....	1	136.00			1	136.00
Masbate.....	1	31,815.00	1	31,815.00		
Mindoro.....	3	544.00	3	544.00		
Misamis.....	2	4,906.00	1	400.00	1	4,506.00
Mountain.....	1	24,940.00	1	24,940.00		
Nueva Ecija.....	4	989,807.00	4	989,807.00		
Nueva Vizcaya.....	1	1,500.00	1	1,500.00		
Occidental Negros.....	1	2,979.00	1	2,707.00		272.00
Oriental Negros.....	1	1,938.00	3	1,938.00	1	
Palawan.....	1	387,500.00	1	387,500.00		
Pampanga.....	2	337.00	2	337.00		
Pangasinan.....	2	2,197.00	2	2,197.00		
Rizal.....	36	47,437.00	35	46,412.00	1	1,025.00
Romblon.....	4	4,415.00	4	4,415.00		
Samar.....	3	4,660.00	3	4,660.00		
Sulu.....	16	379,500.00	15	359,500.00	1	20,000.00
Surigao.....	1	5,189.00	1	5,189.00		
Tarlac.....	1	6,500.00	1	6,500.00		
Tayabas.....	2	8,100.00	2	8,100.00		
Zambales.....	1	30.00	1	30.00		
Zamboanga.....	24	25,679.00	24	25,679.00		
Totals.....	187	4,193,996.29	176	4,164,177.29	11	29,819.00

Appendix No. 67.—MISCELLANEOUS SALES—Continued

(b) PREVIOUS APPLICATIONS

Provinces	Applications rejected		Applications reinstated		Applications approved				Applications canceled			
	Num-ber	Area in square meters	Num-ber	Area in square meters	Num-ber	Area in square meters	Value	Amount received	Num-ber	Area in square meters	Value	Amount received
Albay.....	1	525.00			14	8,794.00	P814.30	P81.44				
Batangas.....	13	8,375.00										
Cavite.....	1	353.00										
Cebu.....	1	26.00										
Davao.....	1	3,200.00			1	1,012.00	1,500.00	1,500.00	1	1,013.00	P1,500.00	P1,500.00
Iloilo.....	2	5,984.00			1	375.00	1,875.00	1,875.00				
Nueva Ecija.....		1,768.00										
Occidental Negros.....	1	3,123.00										
Pampanga.....					1	109.00	50.00	50.00				
Rizal.....	63	83,845.00										
Sulu.....	2	650.00										
Zamboanga.....	4	3,431.33	1	825.00								
Totals.....	90	111,280.33	1	825.00	17	10,291.00	4,239.30	3,506.44	1	1,013.00	1,500.00	1,500.00

Detailed statement covering miscellaneous sales applications received under the provisions of the Public Land Act during the period from January 1, 1920 to December 31, 1925, and showing actions taken on same.

(c) COMBINED APPLICATIONS

Provinces	Applications received		Applications pending		Applications rejected	
	Number	Area in square meters	Number	Area in square meters	Number	Area in square meters
Agusan.....	1	304.00			1	304.00
Albay.....	15	650,111.29	12	9,166.29	3	640,945.00
Bataan.....	11	2,053,858.40	9	1,953,722.00	1	136.40
Batangas.....	161	139,100.00	104	98,567.00	43	31,739.00
Bohol.....	1	450.00	1	450.00		
Bukidnon.....	1	513.00	1	513.00	1	513.00
Camarines Norte.....	1	11,040,000.00	1	11,040,000.00		
Camarines Sur.....	6	6,458.00	4	5,544.00	2	914.00

Capiz...	21	16,707.00	16	13,340.00	5	3,367.00
Cavite...	6	4,033.00	1	1,072.00	3	1,721.00
Cebu...	57	21,617.55	52	18,768.55	5	2,849.00
Cotabato...	10	505,262.00	10	505,262.00		
Davao...	45	233,094.00	25	153,213.00	19	78,868.00
Ilocos Norte...	1	95,000.00			1	95,000.00
Ilocos Sur...	1	720.00				
Iloilo...	17	24,015.00	9	8,467.00	7	15,173.00
Isabela...	1	12,000.00	1	12,000.00		
Laguna...	1	187,575.00	1	187,575.00		
Lanao...	1	2,200.00		2,200.00		
La Union...	1	3,600.00	1	3,600.00		
Leyte...	24	36,320.46	23	36,470.46	1	450.00
Manila...	4	797,547.40	1	196.60	2	792,159.70
Masbate...	3	64,080.00	3	64,080.00		
Mindoro...	5	908.00	5	908.00		
Misamis...	2	4,906.00	1	400.00	1	4,506.00
Mountain...	1	24,940.00		24,940.00		
Nueva Ecija...	18	1,008,508.00	15	1,004,740.00	3	3,768.00
Nueva Vizcaya...	2	3,000.00	2	3,000.00		
Occidental Negros...	10	172,045.00	7	167,930.00	3	4,115.00
Oriental Negros...	2	11,038.00	2	11,038.00		
Palawan...	2	387,500.00	2	387,500.00		
Pampanga...	3	565.00	2	456.00		
Pangasinan...	5	6,335.00	4	2,735.00		
Rizal...	441	711,095.00	368	600,304.00	73	110,791.00
Romblon...	4	4,415.00	4	4,415.00		
Samar...	17	108,968.80	10	107,307.80	7	1,661.00
Sorsogon...	1	194.00		194.00		
Sulu...	52	485,343.00	48	463,393.00	4	21,950.00
Surigao...	4	825,778.00	2	5,445.00	2	820,332.00
Tarlac...	3	11,234.00	3	11,234.00		
Payatas...	5	258,880.00	3	8,880.00	2	250,000.00
Zambales...	2	100,030.00	2	100,030.00		
Zamboanga...	82	1,780,755.81	74	1,776,374.48	8	4,381.33
Totals...	1,051	21,802,204.71	832	18,795,639.18	197	2,885,643.43

Appendix No. 67.—MISCELLANEOUS SALES—Continued

Statement covering additional miscellaneous sales applications received under the provisions of the Public Land Act, during the period from January 1, to December 31, 1925.

(d) ADDITIONAL MISCELLANEOUS SALES

Province	Applications received		Applications pending	
	Number	Area in square meters	Number	Area in square meters
Rizal.	11	13,503.00	11	13,503.00

[Appendix No. 68.—INSULAR GOVERNMENT PROPERTY SALES]

Detailed statement showing the status of Insular Government Property Sales received from March 22, 1922, to December 31, 1925, showing actions taken on same.

(a) CURRENT APPLICATIONS

Provinces	Applications received		Applications pending	
	Number	Area in square meters	Number	Area in square meters
Albay	5	193,450.00	5	193,450.00
Bataan	1	199.00	1	199.00
Bohol	1	25,878.00	1	25,878.00
Bolacan	1	22,100.00	1	22,100.00
Cagayan	24	829,515.00	24	829,515.00
Camarines Norte	1	50,640.00	1	50,640.00
Cebu	1	622.00	1	622.00
Iloilo	1	346,034.00	1	346,034.00
Leyte	1	866.00	1	866.00
Nueva Vizcaya	1	50,500.00	1	50,500.00
Pangasinan	1	100,000.00	1	100,000.00
Rizal	4	675.00	4	675.00
Totals	42	1,620,479.00	42	1,620,479.00

(b) PREVIOUS APPLICATIONS

Provinces	Applications rejected	
	Number	Area in square meters
Albay	1	564.00
Capiz	3	5,729.00
Iloilo	4	11,648.00
Rizal	18	4,102.40
Totals	26	22,043.40

Transfer of Insular Government property sales rights received from January 1, 1924, to December 31, 1925.

(d) TRANSFER APPLICATION

Province	Received		Pending	
	Number	Area	Number	Area
Tarlac.....	1	<i>h. a. c.</i> 100 00 00	1	<i>h. a. c.</i> 100 00 00

[Appendix No. 69.—TOWNSITE SALES]

Statement covering twonsite sales applications received under the provisions of the Public Land Act, from January 1, 1924, to December 31, 1925.

(a) CURRENT APPLICATIONS

Provinces	Applications received		Applications rejected		Applications approved			Applications patented		Applications pending	
	Num- ber	Area in square meters	Num- ber	Area in square meters	Num- ber	Value	Amount received	Num- ber	Area in square meters	Num- ber	Area in square meters
Cotabato.....	1	48,143.00	.....	.....	.....	.....	.....	.....	.....	1	48,145.00
Davao.....	4	31,802.00	.....	.....	.....	.....	.....	.....	.....	3	30,789.00
Lanao.....	4	5,714.00	1	488.00	.....	.....	.....	.....	.....	3	5,226.00
Mountain.....	13	50,286.98	5	15,203.00	.....	.....	.....	.....	.....	8	35,053.98
Totals.....	22	135,915.98	6	15,691.00	1	1,013.00	1,500.00	1	1,013.00	15	119,211.98

(b) PREVIOUS APPLICATIONS

Provinces	Applications rejected		Applications reinstated	
	Number	Area in square meters	Number	Area in square meters
Bataan.....	2	1,184.00	.....	.....
Mountain.....	11	63,860.00	.....	.....
Totals.....	13	65,044.00	1	4,030.00

(c) COMBINED APPLICATIONS

Provinces	Applications received		Applications pending		Applications rejected		Applications patented	
	Number	Area in square meters	Number	Area in square meters	Number	Area in square meters	Number	Area in square meters
Bataan.....	14	8,398.00	12	7,214.00	2	1,184.00	.....	.....
Catubato.....	1	48,143.00	1	48,143.00	.....	.....	.....	.....
Ivato.....	4	31,802.00	3	30,769.00	.....	.....	1	1,013.00
Ilocos Sur.....	1	.....	1	.....	.....	.....	.....	.....
Iloilo.....	5	7,514.00	4	7,036.00	1	488.00	.....	.....
Mountain.....	43	163,248.68	23	88,215.68	15	75,033.00	.....	.....
Sulu.....	1	7,123.00	.....	.....	1	7,123.00	.....	.....
Totals.....	69	266,228.68	49	181,387.68	19	83,823.00	1	1,013.00

¹ No area stated in the applications.

[Appendix No. 70.—LEASE]

Detailed statement covering lease applications received under the provisions of the Public Land Act during the period from January 1 to December 31, 1925, and showing actions taken on same.

(a) CURRENT APPLICATIONS

Provinces	Applications received		Applications rejected		Applications pending	
	Number	Area	Number	Area	Number	Area
Antique.....	1	h. a. c. 2 50 00	.....	h. a. c.	1	h. a. c. 2 50 00
Botani.....	4	826 50 00	.....	.....	4	826 50 00
Bukidnon.....	11	6,700 00 00	.....	.....	11	6,700 00 00
Cagayan.....	5	160 00 00	.....	.....	5	160 00 00
Campanes Norte.....	1	2 00 00	.....	.....	1	2 00 00
Cebu.....	4	14 30 00	1	73 90	3	13 56 10
Cotabato.....	11	5,783 52 34	.....	.....	11	5,703 52 34
Davao.....	16	4,989 01 03	1	468 44 73	15	4,520 56 30
Iloilo.....	4	321 27 47	1	1 27 47	3	320 00 00
Isabela.....	4	242 00 00	.....	.....	4	242 00 00
Lanao.....	1	256 00 00	1	256 00 00	.....	.....
Leyte.....	1	6 47 70	.....	.....	1	6 47 70
Mabate.....	2	1,000 00 64	.....	.....	2	1,000 00 64
Mindoro.....	5	191 32 22	.....	.....	5	191 32 22
Misamis.....	2	78 00 00	.....	.....	2	78 00 00
Mountain.....	2	150 00 00	.....	.....	2	150 00 00
Nueva Ecija.....	15	1,995 84 00	.....	.....	15	1,995 84 00
Nueva Vizcaya.....	8	1,122 82 11	1	50 00 00	7	1,072 82 11
Occidental Negros.....	8	5,502 27 99	.....	.....	8	5,502 27 99
Palaian.....	1	200 00 00	.....	.....	1	200 00 00
Pampanga.....	4	164 00 00	.....	.....	4	164 00 00
Pangasinan.....	3	110 00 00	.....	.....	3	110 00 00
Sulu.....	1	80 00 00	.....	.....	1	80 00 00
Tarlac.....	3	30 17 14	.....	.....	3	30 17 14
Tayabas.....	1	30 00 00	.....	.....	1	30 00 00
Zamboanga.....	4	472 54 78	.....	.....	4	472 54 78
Totals.....	122	30,431 17 42	5	776 46 10	117	29,654 71 32

Detailed statement covering lease applications received under the provisions of the Public Land Act previous to January 1, 1925, and showing actions taken on same during 1925.

(b) PREVIOUS APPLICATIONS

Provinces	Applications rejected		Applications cancelled		Applications approved		Applications reinstated	
	Number	Area	Number	Area	Number	Area	Number	Area
Albay.....	1	<i>h. a. c.</i> 28 24 88		<i>h. a. c.</i> 186 00 00		<i>h. a. c.</i>		<i>h. a. c.</i>
Bataan.....	7	2,061 91 30	1					
Bohol.....	2	1,029 00 00						
Bukidnon.....	4	3,200 00 00						
Cagayan.....	1	20 00 00						
Cebu.....	2	67 24						
Cotabato.....	3	1,050 00 00						
Davao.....	2	2,181 01 13	2	879 77 46	1	1,017 22 34		
Ilocos Norte.....	9	6 63 12			8	5,310 61 61		
Ilocos Sur.....	2	3 37 70			1	128 00 00	3	2,361 79 39
Isabela.....	2	200 00 00						
Lanao.....	2	127 19 46						
Masbate.....	4	125 00 00						
Misamis.....	2	1,424 00 00						
Nueva Ecija.....	29	3,103 41 39	1	373 04 95			2	240 00 00
Nueva Vizcaya.....	1	218 30 00						
Occidental Negros.....	3	73 95 00						
Sorsogon.....	1	400 00 00						
Sulu.....	1	104 75 00						
Tarlac.....	2	537 00 00						
Zambales.....	11	1,388 99 69						
Zamboanga.....	4							
Totals.....	95	17,339 45 91	4	1,438 82 41	10	6,455 83 95	5	2,601 79 39

Appendix No. 70.—LEASE—Continued

Detailed statement covering lease applications received under the provisions of the Public Land Act, from July 26, 1904, to and including December 31, 1925, and showing actions taken on same.

(c) COMBINED APPLICATIONS

Provinces	Applications received			Applications pending			Applications rejected			Applications approved			Applications cancelled		
	Number	Area	<i>h. a. c.</i>	Number	Area	<i>h. a. c.</i>	Number	Area	<i>h. a. c.</i>	Number	Area	<i>h. a. c.</i>	Number	Area	<i>h. a. c.</i>
Abra.....	1	5 00 00	.....	8	1,550 71 87	.....	1	5 00 00	.....	7	6,798 22 46	.....	.....	.....	.....
Agusan.....	44	18,951 68 53	.....	.....	.....	.....	29	10,602 74 20	.....	.....	.....	.....	.....	.....	.....
Albay.....	4	84 97 78	.....	.....	.....	.....	4	84 97 78	.....	.....	.....	.....	.....	.....	.....
Antique.....	3	133 50 00	.....	.....	.....	.....	1	71 00 00	.....	.....	.....	.....	.....	.....	.....
Bataan.....	54	10,253 89 82	.....	18	2,175 89 96	.....	31	7,183 59 14	.....	4	708 40 72	.....	1	186 00 00	.....
Batanes.....	2	13 31 25	.....	.....	.....	.....	2	13 31 25	.....	.....	.....	.....	.....	.....	.....
Batangas.....	3	11 07 28	.....	.....	.....	.....	2	10 98 88	.....	.....	.....	.....	.....	.....	.....
Bohol.....	2	4,872 28 07	.....	.....	.....	.....	1	1,362 06 00	.....	.....	.....	.....	.....	.....	.....
Bukidnon.....	21	23,796 66 54	.....	11	12,672 04 80	.....	10	3,510 22 07	.....	.....	.....	.....	.....	.....	.....
Bulacan.....	38	2,593 66 74	.....	22	3,306 75 00	.....	9	5,458 75 00	.....	7	5,665 86 74	.....	.....	.....	.....
Cagayan.....	13	1,340 30 00	.....	10	1,096 00 00	.....	4	2,286 91 74	.....	.....	.....	.....	.....	.....	.....
Camarines Norte.....	7	1,340 30 00	.....	3	91 95 08	.....	3	244 30 00	.....	.....	.....	.....	.....	.....	.....
Camarines Sur.....	4	92 05 08	.....	3	91 95 08	.....	1	1,304 00 00	.....	.....	.....	.....	.....	.....	.....
Capiz.....	12	3,631 00 00	.....	5	2,327 00 00	.....	7	1,304 00 00	.....	.....	.....	.....	.....	.....	.....
Cebu.....	6	1,405 50 00	.....	3	1,400 00 00	.....	3	5 50 00	.....	.....	.....	.....	.....	.....	.....
.....	30	1,845 50 55	.....	16	551 57 50	.....	14	1,293 93 05	.....	.....	.....	.....	.....	.....	.....
Cotabato.....	207	155,777 62 74	.....	45	24,470 92 46	.....	157	128,178 47 94	.....	5	3,128 22 34	.....	.....	.....	.....
.....	533	181,906 04 69	.....	107	32,542 11 24	.....	351	118,345 82 80	.....	59	23,803 95 17	.....	16	7,214 15 78	.....
Iloos Norte.....	15	1,238 24 80	.....	5	17 25 98	.....	5	1,152 98 82	.....	1	128 00 00	.....	.....	.....	.....
Iloos Sur.....	8	85 98 83	.....	5	69 94 30	.....	5	16 04 88	.....	.....	.....	.....	.....	.....	.....
Iloilo.....	9	1,444 77 47	.....	6	1,233 50 00	.....	3	221 27 47	.....	.....	.....	.....	.....	.....	.....
Isabela.....	68	12,841 03 55	.....	51	9,572 03 55	.....	17	3,269 00 00	.....	.....	.....	.....	.....	.....	.....
Laguna.....	22	7,392 95 03	.....	6	200 65 03	.....	2	1,288 30 00	.....	1	64 00 00	.....	.....	.....	.....
Lanao.....	7	3,302 90 00	.....	6	3,767 02 02	.....	8	1,858 32 71	.....	4	1,553 78 52	.....	1	123 76 75	.....
La Union.....	17	937 92 97	.....	12	273 26 24	.....	17	654 66 73	.....	.....	.....	.....	.....	.....	.....
Levite.....	29	927 92 97	.....	12	273 26 24	.....	17	654 66 73	.....	.....	.....	.....	.....	.....	.....
Mabate.....	13	3,435 68 18	.....	12	3,260 55 64	.....	8	235 12 54	.....	12	7,424 82 56	.....	.....	.....	.....
Mindoro.....	80	34,538 26 25	.....	24	9,939 50 27	.....	44	17,171 93 42	.....	.....	.....	.....	.....	.....	.....
Misamis.....	15	4,331 41 55	.....	8	1,765 26 75	.....	7	1,165 96 06	.....	1	96 00 00	.....	.....	.....	.....
Mountain.....	13	2,238 03 81	.....	4	1,091 07 75	.....	8	1,165 96 06	.....	.....	.....	.....	.....	.....	.....
Nueva Ecija.....	609	100,916 41 31	.....	246	87,946 80 28	.....	391	55,204 32 09	.....	26	5,472 67 11	.....	6	2,292 61 89	.....
Nueva Vizcaya.....	58	11,687 96 21	.....	25	5,916 59 53	.....	32	5,647 12 10	.....	1	104 24 56	.....	.....	.....	.....
Oriental Negros.....	75	24,657 39 59	.....	46	29,314 14 32	.....	28	5,162 73 12	.....	1	180 50 06	.....	.....	.....	.....
Oriental Negros.....	3	2,657 39 59	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Palawan.....	40	13,201 89 72	.....	7	914 50 00	.....	28	11,951 50 00	.....	5	435 89 72	.....	.....	.....	.....
Pampanga.....	16	3,976 51 36	.....	7	2,449 53 50	.....	7	1,456 97 86	.....	2	70 00 00	.....	.....	.....	.....
Pangasinan.....	43	4,154 69 46	.....	17	1,728 36 38	.....	24	2,300 58 33	.....	2	125 74 75	.....	.....	.....	.....

Rizal.....	36	3,692 58 04	16	1,366 41 57	17	1,825 35 30	3	104 81 17	95.14	
Samar.....	2	13 21 60	1	1 60 00	1	11 61 60				
Sorsogon.....	26	1,783 38 14	13	1,177 04 00	12	602 86 50	1	3 47 64	6.59	
Sulu.....	17	5,779 70 00	6	2,302 00 00	10	3,447 70 00	1	30 00 00	45.50	
Surigao.....	3	1,000 09 38	1	1,000 00 00	2	10,724 36 70				
Tarlac.....	132	12,110 52 03	14	1,213 71 69	116	7,861 40 00	2	172 43 64	214.44	
Tayabas.....	49	15,213 71 84	23	7,123 97 00	24	5,916 38 50	2	228 34 84	287.58	
Zambales.....	49	8,680 91 00	21	2,763 52 50	28	19,464 36 94				
Zamboanga.....	109	42,938 29 09	51	19,629 32 18	50		7	3,331 75 45	2,967.69	1 512 84 52
Totals.....	2,545	736,030 53 71	387	226,860 17 69	1,479	439,209 79 63	154	59,631 17 45	43,973.77	25 10,329 38 94

Statement covering additional lease applications received under the provisions of section 39 of the Public Land Act, from January 1, 1923, to December 31, 1925.

(d) CURRENT APPLICATIONS

	Provinces	Applications received		Applications pending	
		Number	Area	Number	Area
Davao.....		2	<i>h. a. c.</i> 736 00 00	2	<i>h. a. c.</i> 736 00 00
Lanao.....		1	16 00 00	1	16 00 00
Totals.....		3	752 00 00	3	752 00 00

(c) COMBINED APPLICATIONS

	Provinces	Applications received		Applications pending	
		Number	Area	Number	Area
Davao.....		3	<i>h. a. c.</i> 765 95 02	3	<i>h. a. c.</i> 765 95 02
Lanao.....		1	16 00 00	1	16 00 00
Nueva Ecija.....		1	15 00 00	1	15 00 00
Tarlac.....		1	5 23 60	1	5 23 60
Totals.....		6	802 18 62	6	802 18 62

Appendix No. 70.—LEASE—Continued

Detailed statement showing the status of transfers of lease rights received under the provisions of section 37 of the Public Land Act from January 1, 1923, to December 31, 1925.

(f) CURRENT TRANSFERS OF LEASE RIGHTS

Provinces	Received		Approved		Pending	
	Number	Area in hectares	Number	Area in hectares	Number	Area in hectares
Bukidnon.....	1	<i>h. a. c.</i> 985 34 80		<i>h. a. c.</i>		<i>h. a. c.</i>
Davao.....	3	920 38 08	3	920 38 08	1	985 34 30
Lanao.....						
Nueva Ecija.....	1	92 39 53			1	92 39 53
Totals.....	5	1,998 12 41	3	920 38 08	2	1,077 74 33

(g) PREVIOUS TRANSFERS OF LEASE RIGHTS

Provinces	Received		Approved prior to 1925		Pending	
	Number	Area in hectares	Number	Area in hectares	Number	Area in hectares
Bukidnon.....	2	<i>h. a. c.</i> 1,574 00 00		<i>h. a. c.</i>		<i>h. a. c.</i>
Davao.....			2	1,574 00 00		
Lanao.....	1	552 80 91			1	552 80 91
Nueva Ecija.....	2	161 60 90	2	161 60 90		
Totals.....	5	2,288 41 81	4	1,735 60 90	1	552 80 91

(h) COMBINED TRANSFERS OF LEASE RIGHTS

Provinces	Total received		Total approved		Total pending	
	Number	Area in hectares <i>h. a. c.</i>	Number	Area in hectares <i>h. a. c.</i>	Number	Area in hectares <i>h. a. c.</i>
Bukidnon.....	3	2,559 34 80	2	1,574 00 00	1	985 34 80
Davao.....	3	920 38 08	3	920 38 08	.....	.....
Lanao.....	1	552 80 91	.....	.....	1	552 80 91
Nueva Ecija.....	3	254 00 43	2	161 60 10	1	92 89 53
Totals.....	10	4,286 54 22	7	2,655 98 98	3	1,630 55 24

[Appendix No. 71.—MISCELLANEOUS LEASE

Detailed statement covering miscellaneous lease applications received under the provisions of the Public Land Act during the period from January 1, 1920, to December 31, 1925, and showing actions taken thereon.

(a) CURRENT APPLICATIONS

Provinces	Applications received		Applications rejected		Applications approved		Applications pending	
	Number	Area in square meters	Number	Area in square meters	Number	Area in square meters	Number	Area in square meters
Albay.....	1	77.00	1	77.00				
Cavite.....	1	353.00					1	353.00
Cebu.....	6	15,092.00	1	1,138.00			5	13,894.00
Davao.....	3	14,750.00					3	14,750.00
Ilocos Norte.....	1	169.00					1	169.00
Lanao.....	1	221,946.00			1	221,946.00		
Leyte.....	1	170.00					1	170.00
Manila.....	4	2,583.45	3	2,383.45			1	200.00
Masbate.....	2	2,064.00					2	2,064.00
Mindoro.....	4	2,136.00					4	2,136.00
Misamis.....	2	3,116.00					2	3,116.00
Occidental Negros.....	2	750.00					2	750.00
Palawan.....	1	1,243.00					1	1,243.00
Romblon.....	6	1,094.00					6	1,094.00
Samar.....	2	1,550.00					2	1,550.00
Sulu.....	5	1,621.00					5	1,621.00
Totals.....	42	267,714.45	5	3,658.45	1	221,946.00	36	42,110.00

(b) PREVIOUS APPLICATIONS

Provinces	Applications rejected	
	Number	Area in square meters
Davao.....	2	315,281.00
Laguana.....	1	6,130.00
Manila.....	1	26.00
Surigao.....	1	420.00
Zamboanga.....	1	262.00
Totals.....	6	322,119.00

(c) COMBINED APPLICATIONS

Provinces	Applications received		Applications pending		Applications rejected		Applications approved		Annual rental	Applications cancelled		Annual rental
	Number	Area in square meters	Number	Area in square meters	Number	Area in square meters	Number	Area in square meters		Number	Area in square meters	
Albay.....	4	1,885.00	3	1,808.00	1	77.00						
Batangas.....	12	54,198.00	10	39,098.00	2	15,100.00						
Bohol.....	5	76,280.00	1	76,280.00								
Camarinas Sur.....	1	20,000.00	1	20,000.00								
Cavite.....	4	2,428.00		353.00	3	2,075.00						
Cebu.....	20	252,180.00	16	190,422.00	4	61,758.00						
Cotabato.....	1	263.00		263.00								
Davao.....	13	598,747.00	13	177,265.00	7	416,481.00						
Ilocos Norte.....	2	91,669.00		91,669.00								
Ilocos Sur.....	5	3,182.00	5	3,182.00								
Iloilo.....	7	15,918.62		8,164.00	2	7,754.62						
Laguna.....	13	72,032.00	12	65,902.00	1	6,130.00			P420.65			
Laos.....	1	221,946.00					1	221,946.00				
Leyte.....	9	14,378.00		4,278.00	2	10,100.00						
Manila.....	17	15,878.80	7	5,034.90	2	2,917.90						
Masbate.....	8	7,489.00	5	6,569.00	3	920.00				1	7,926.00	P582.62
Mindoro.....	6	73,186.00		73,186.00								
Misamis.....	10	30,141.00	8	28,891.00								
Oriental Negros.....	11	567,518.00	8	275,055.00	2	1,250.00						
Occidental Negros.....	11	567,518.00	3	292,463.00	3							
Palawan.....	3	1,853.00	2	291.00								
Panal.....	3	1,853.00		1,853.00								
Rizal.....	4	3,400.00	3	2,400.00								
Romblon.....	7	1,194.00	3	1,000.00	1	1,000.00						
Samar.....	13	262,882.00	6	1,084.00	1	100.00						
Sorsogon.....	2	79,334.00	11	102,882.00	2	160,105.00						
Sulu.....	5	1,621.00	2	79,334.00								
Surigao.....	9	106,543.00	5	1,621.00								
Tayabas.....	5	180,500.00	6	105,632.00	3	851.00						
Zamboanga.....	3	71,592.00	4	50,500.00	1	100,000.00						
					3	71,592.00						
Total.....	209	2,823,684.42	157	1,443,087.90	50	1,150,674.52	1	221,946.00	420.65	1	7,926.00	582.62

[Appendix No. 72.—INSULAR GOVERNMENT PROPERTY LEASE]

Detailed statement showing the status of Insular Government property leases received from September 10, 1907, to December 31, 1925, showing actions taken on same.

(a) CURRENT APPLICATIONS

Provinces	Applications received		Applications pending	
	Number	Area in square meters	Number	Area in square meters
Cagayan.....	2	.....	2	.....
Iloilo.....	1	.....	1	.....
Leyte.....	1	.....	1	.....
Rizal.....	1	.....	1	.....
Totals.....	5	.....	5	.....

(b) PREVIOUS APPLICATIONS

Provinces	Applications rejected		Applications approved		
	Number	Area in square meters	Number	Area in square meters	Annual rental
Occidental Negros	.....	.....	1	1,526,707.00	₱2,157.26
Capiz.....	1	.....	.....	.....	.....
Iloilo.....	1	.....	.....	.....	.....
Totals.....	2	.....	1	1,526,770.00	2,157.26

(c) COMBINED APPLICATIONS

Provinces	Applications received number	Applications pending number	Applications rejected number	Applications cancelled			Applications approved		
				Number	Area in square meters	Annual rental	Number	Area in square meters	Annual rental
Bataan	1	1							
Agayan	3	3							
Camarines Norte	2	1	1						
Capiz	1								
Iloilo	7	5	2						
Leyte	1	1							
Manila	27	4	10	8	16,342.80	P9,658.25	5	2,876.90	P5,586.80
Occidental Negros	1						1	1,526,707.00	2,157.26
Pangasinan	5	3	2						
Rizal	5	2	2						
Tarlac	2		1				1	767,343.00	309.72
Zamboanga	1	1							
Totals	56	21	19	8	16,342.80	9,658.25	8	2,296,926.90	8,065.28

[Appendix No. 73.—FORESHORE LEASE]

Detailed statement showing the status of foreshore leases received from May 18, 1917, to December 31, 1925, and showing actions taken on same.

(a) CURRENT APPLICATIONS

Provinces	Applications received	Applications pending	Applications rejected
Albay.....	2	2	2
Bohol.....	2	2	2
Cagayan.....	1	1	1
Cebu.....	5	5	5
Davao.....	20	17	3
Leyte.....	12	11	1
Manila.....	3	1	2
Masbate.....	2	2	2
Mindoro.....	2	2	2
Misamis.....	3	3	1
Occidental Negros.....	5	5	3
Rizal.....	1	1	1
Romblon.....	9	9	1
Sorsogon.....	1	1	1
Sulu.....	5	5	5
Surigao.....	2	2	2
Zamboanga.....	2	2	2
Totals.....	77	70	7

(b) PREVIOUS APPLICATIONS

Provinces	Applications rejected	Applications approved			Applications cancelled		
		Number	Area in square meters	Annual rental	Number	Area in square meters	Annual rental
Bataan.....	1						
Batangas.....	1						
Cebu.....	3	1	99,806.00	P180.00			
Davao.....	1	3	5,077.00	673.14			
Iloos Norte.....							
Manila.....		1	2,815.00	223.90	1	14,027.00	P850.00
Masbate.....							
Totals.....	6	5	107,698.00	1,077.04	1	14,027.00	850.00

(c) COMBINED APPLICATIONS

Provinces	Applications received	Applications / pending	Applications rejected	Applications approved			Applications cancelled		
				Number	Area in square meters	Annual rental	Number	Area in square meters	Annual rental
Albay.....	15	6	5	3	17,574.00	P299.00	1	65.00	P60.00
Bataan.....	2	.....	2	.....	.....	.....	.....	.....	.....
Batangas.....	10	7	3	.....	.....	.....	.....	.....	.....
Bohol.....	11	5	4	1	773.00	30.00	1	539.00	30.00
Cagayan.....	3	2	1	.....	.....	.....	.....	.....	.....
Camarines Norte.....	3	.....	3	.....	.....	.....	.....	.....	.....
Capiz.....	1	1	.....	.....	.....	.....	.....	.....	.....
Cavite.....	5	.....	2	1	12,495.00	65.00	.....	.....	.....
Cebu.....	29	6	10	9	254,242.00	2,797.50	.....	.....	.....
Cotabato.....	8	7	1	.....	.....	.....	.....	.....	.....
Davao.....	64	39	16	9	28,178.00	1,604.90	1	2,186.77	140.00
Ilocos Norte.....	2	.....	2	.....	.....	.....	.....	.....	.....
Ilocos Sur.....	4	1	3	.....	.....	.....	.....	.....	.....
Iloilo.....	4	3	.....	.....	.....	.....	.....	.....	.....
Laguna.....	4	1	1	.....	.....	.....	.....	.....	.....
Lanao.....	2	.....	1	2	141,101.01	260.00	.....	.....	.....
Leyte.....	26	18	1	1	370,427.00	120.00	.....	.....	.....
Manila.....	23	9	10	3	1,647.00	50.00	.....	.....	.....
Masbate.....	9	4	4	1	43,238.30	695.00	1	14,027.00	850.00
Mindoro.....	8	5	1	2	2,815.00	223.90	.....	.....	.....
Misamis.....	18	9	7	1	1,331,972.00	320.00	.....	.....	.....
Occidental Negros.....	11	9	.....	2	267.00	40.00	.....	.....	.....
Oriental Negros.....	17	3	1	3	945,846.00	470.00	1	600.00	81.00
Palawan.....	1	.....	1	.....	.....	.....	.....	.....	.....
Pampanga.....	1	.....	1	.....	7,194.00	1,617.50	.....	.....	.....
Rizal.....	6	3	2	1	18,397.00	40.00	.....	.....	.....
Romblon.....	11	.....	.....	.....	.....	.....	.....	.....	.....
Samar.....	23	12	11	.....	.....	.....	.....	.....	.....
Sorsogon.....	18	3	11	4	75,853.00	117.50	.....	.....	.....
Sulu.....	8	5	2	1	198.00	75.00	.....	.....	.....
Surigao.....	12	4	8	.....	.....	.....	.....	.....	.....
Tayabas.....	2	2	.....	.....	.....	.....	.....	.....	.....
Zamboanga.....	13	9	2	2	52,182.00	90.00	.....	.....	.....
Totals.....	364	189	123	47	3,504,399.31	8,915.30	5	17,417.77	1,161.00

Appendix No. 73.—FORESHORE LEASE—Continued

Statement covering additional foreshore lease applications received under the provisions of the Public Land Act during the period from January 1 to December 31, 1925.

(d) ADDITIONAL FORESHORE LEASE

Provinces	Applications received		Applications pending	
	Number	Area in square meters	Number	Area in square meters
Cebu.....	1	375.00	1	375.00
Davao.....	1	1,121.00	1	1,121.00
Totals.....	2	1,496.00	2	1,496.00

[Appendix No. 74.—RECLAIMED LAND LEASE]

Detailed statement showing the status of reclaimed land leases received from May 18, 1917, to December 31, 1925, and showing actions taken on same.

(a) CURRENT APPLICATIONS

Province	Applications received	Applications pending
Manila.....	3	3
Total.....	3	3

(b) PREVIOUS APPLICATIONS

Province	Applications approved		
	Number	Area in square meters	Annual rental
Davao	1	48,464.00	P2,161.87
Total	1	48,464.00	2,161.87

(c) COMBINED APPLICATIONS

Provinces	Applications received	Applications pending	Applications rejected
Albay	1		5
Batangas	5		
Capiz	1	1	
Cavite	2		2
Cebu	24		
Davao	3	2	
Iloilo	10	2	5
Leyte	1		1
Manila	54	6	20
Surigao	1		1
Zamboanga	7	6	1
Totals.....	108	17	35

Provinces	Applications cancelled			Applications approved		
	Number	Area in square meters	Annual rental	Number	Area in square meters	Annual rental
Albay				1	1,355.00	P81.30
Batangas						
Capiz						
Cavite						
Cebu	2	1,358.80	P1,464.46	22	16,448.77	23,264.71
Davao				1	48,464.00	2,161.87
Iloilo				3	659.00	530.39
Leyte						
Manila	12	75,776.06	35,682.71	16	114,128.13	49,847.79
Surigao						
Zamboanga						
Totals.....	14	77,134.86	37,147.17	43	181,052.90	75,886.06

[Appendix No. 75.—REVOCABLE PERMITS]

Detailed statement showing the status of revocable permit applications received from May 18, 1917, to December 31, 1925.

(a) CURRENT APPLICATIONS

Provinces	Applica- tions received	Applica- tions pending	Applica- tions rejected	Applica- tions approved	Annual rental
Albay	86	62		24	P53.00
Batangas	13	13			
Bulacan	22	22			
Camarines Norte	2	2			
Cotabato	24	24			
Ilocos Sur	1	1			
Laguna	46	14		32	152.00
Manila	94	71	3	20	439.53
Mindoro	1	1			
Nueva Ecija	27	27			
Occidental Negros	1	1			
Rizal	3	3			
Tarlac	4	4			
Tayabas	5	5			
Zambales	3	3			
Totals	332	253	3	76	644.53

(b) PREVIOUS APPLICATIONS

Provinces	Applica- tions rejected	Applica- tions canceled	Applica- tions approved	Annual rental
Albay			65	P133.00
Batangas	1			
Cotabato	3			
Leyte	2			
Manila	6	17	17	235.32
Nueva Ecija			1	2.65
Zamboanga	1			
Totals	13	17	83	370.97

(c) COMBINED APPLICATIONS

Provinces	Applica- tions received	Applica- tions pending	Applica- tions rejected	Applica- tions approved	Annua rental	Applica- tions canceled
Agusan	1					1
Albay	153	63	1	89	P186.00	
Batangas	22	15	2	3	43.50	2
Bohol	5	2	1	1	5.00	1
Bulacan	22	22				
Camarines Norte	2	2				
Capiz	7		1	4	37.75	2
Cavite	2		1	1	9.00	
Cebu	10	3	3	4	38.00	
Cotabato	39	36	3			
Davao	2	1		1	150.00	
Ilocos Sur	3	3				
Iloilo	6	6				
Laguna	46	14		32	152.00	
Leyte	4		2	2	10.00	
Manila	513	174	24	286	9,751.91	29
Masbate	5	3		1	20.00	1
Mindoro	2	2				
Misamis	7	3	1	1	20.00	2
Nueva Ecija	37	35		2	6.75	
Occidental Negros	3	1		2	80.00	
Oriental Negros	2	1		1	20.00	
Palawan (2)	2			2		
Pampanga	1		1			
Rizal	5	3		2	15.00	
Samar	2	1		1	30.00	
Sorsogon	2	1	1			
Surigao	1			1	20.00	
Tarlac	4	4				
Tayabas	5	5				
Zambales	3	3				
Zamboanga	4	1	1	1	77.70	1
Totals	922	404	42	437	10,612.61	39

NOTE—The number appearing after a province indicates the number of applications under the column "Applications approved" having no available data as to the amount of annual rental.

THE PARACALE MINERAL DISTRICT

[Portion of Report submitted by Mr. IRAH D. COBB, Mineral Land Surveyor]

The Paracale district is located in South Central Luzon, on the east side of the Luzon upraise, and extends to the seashore, on the Pacific Ocean, and comprises two or three hundred square miles of highly mineralized country.

Near the sea the country is low, consisting of flat level valley and ranges of low gently sloping hills. A few miles inland the hills become higher and the country gradually rises to about 2,500 feet at the top of the upraise 20 miles inland.

The country rock is a granitoid rock (varying from granite gneiss to common granite) and mica schist. These rocks of the older formation have been cut by intrusive dykes of diorite, that strike in a NE. and S. Westerly direction; this parallelism, or uniformity of strike, of the intrusive diorite is very pronounced.

The following description of the mineralization of this district refers principally to the placer basins of Paracale and Malaguit, included in the peninsula, and the surrounding hills, from the sea back to Bonotan range (see sketch); which is as far as my surveys have extended to date.

The Paracale and Malaguit placer basins each have the sea on one side, and are surrounded on three sides by ranges of low gently sloping hills, well rounded by erosion, rising to a height of 300 feet in a few places. These placer basins, each a few hundred hectares in area, are elliptical in form and have a surface only slightly higher than high tides; which is the surface of the deposit formed in small part by the decomposition and erosion of the country rock in the hills, and mainly by filling in of sea sand. This deposit is from 60 feet deep, near the sea, to a few feet deep near the hills. The floor, or subsurface formation, upon which the deposit lies, is slightly undulating, and rises gently from the sea to the hills. The character of the floors, the subsurface formation, of each of these basins can be determined by the material brought up by the dredges; the country rock is granite-gneiss, and each basin is traversed by numerous veins of gold-bearing quartz. The gold recovered by the dredges is sharp angular gold, often well crystallized, that shows no sign of being stream worn. The larger grains of gold are often attached to pieces of quartz, that are scraped from the tops of the quartz veins. The quartz veins were fissured in the subsurface formation, and probably underwent considerable decomposition and alteration along the outcrops, before the basins was filled in with the marine deposit described above; and these outcrops in the floor of the basin, the subsurface formation, are the source of the great amount of gold that has been recovered by dredging. The theory that the gold was deposited by decomposition and erosion

of the quartz veins in the hills are too low and the slope too gentle, and the sharp angular gold itself proves the contrary.

So numerous are the quartz outcrops that have been dredged over that the underground surface looks like a broad level quartz dump.

In dredging over one ledge, the quartz brought up was so rich in free gold that the company put up a little Huntington mill ashore; and recovered a large amount of gold from the quartz milled. Unfortunately the mill was burned down and broken, and has not been rebuilt.

Dredging was begun in the Paracale basin in 1906 and 1912 seven dredges were operating successfully in the district. Other dredges were constructed with ladders too short to scrape bottom, and were failures; and three dredges have been wrecked or sunk through mismanagement. However, in spite of the mishaps and mistakes, dredging has been very successful on the whole. Some companies have dredged out their ground and have ceased operating. One company still has two dredges operating and paying, and there is yet considerable placer ground to be dredged.

As stated above, the country rock of the older formation in the hills are granitoid rocks and schist; which has been cut by intrusive diorite dykes that strike in a NE. and SW. direction. Numerous large quartz veins have fissured in the granite, nearly all of which strike in a NE. and SW. direction, and dip to the SE. Probably this district contains as many quartz lodes as any district of its size in the world. Many of these lodes, or veins, are very large and of great continuity; some of them may be traced along the surface outcrop for a distance of as much as two kilometers. The vein matter is mainly compact gray quartz, usually carrying considerable quantities of iron pyrites and galena. Many of the lodes assay good values in gold; but, almost invariably, only a very small proportion of the gold is free. Along the outcrops near the surface a great deal of alteration has taken place, due to oxidation and leaching; which has resulted in mechanical concentration of free gold in favorable places. As a rule such concentrations are very limited in extent and do not extend far below the surface. The natives and the Chinese were operating numerous small quartz mines, when Salcedo, the first Spaniard, visited Paracale in 1572. Early in the Seventeenth century, Mexicans were imported to work the Paracale mines, and the arrastra was introduced; and extensive mining, by the most primitive methods was carried on for nearly a century, but no authentic records of production can be obtained. During the Eighteenth century the priests had a monopoly on the gold produced, and the mining was done entirely by the natives who were compelled to sell their gold to the priest for much less than its value; and as a result, gold mining greatly declined and, until the end of the Spanish régime, never regained its former importance. However, these old workings literally honeycomb the country throughout the hills of the district. Necessarily none of these old workings extend very far below the surface; though in some of the higher places they may extend down to 50 or 60 feet, always well within the oxidized zone. The native miner had no power, and could work only soft ore, usually drifted along a soft streak on one wall, and upraised along his drift about every fifty feet for air, his object being to seek out the pocket where there had been a mechanical concentration of free gold. Hard

quartz though carrying free gold, could not be profitably mined and ground in an arrastra.

A few years before the Spanish-American War, an English and a German Company each took up claims in Paracale and began development (the English company erected a stamp mill and had begun operating); but they had not obtained titles to their claims, and when they returned, after the war and the insurrection, they found that all the country had been located by Americans.

In general, Americans have done very little towards the development of the quartz deposits; and, in late years, most of the claims have been abandoned. This necessarily followed from the circumstances that very little of the gold values carried in the quartz is free; that it is a pick and pan country; not a poor man's country; that systematic scientific prospecting will be very expensive; and that most of the Americans that located claims did not have money, backing, nor mining knowledge necessary to prospect their claims. On account of the low elevation and gentle topography of the country, and the fact that the nature and value of the deposits can be determined only at levels well below the zone of the oxidation; prospecting will require machinery for sinking and pumping, for which, however, cheap fire wood of good quality is abundant.

I made a rough estimate on the probable cost of prospecting a certain large quartz deposit, in the western part of Paracale basin the conditions of which differ little from the conditions of most of the other big deposits in the neighborhood. It is a large lode of gold-bearing quartz, out-cropping at little above sea level, that can be surveyed along the surface for more than a kilometer. Along the strike are numerous old native workings, shafts, that probably go down twenty or thirty feet. At short distance other lodes run parallel, and some cross veins seem to intersect. To sink 200 feet and put in 2,000 feet of drift and crosscut, 1,000 feet on each of two levels, would probably cost sixty thousand pesos; and probably it would require that much development to determine the nature and value of this ore body. A company, with a staff of experienced engineers and a prospecting fund of half a million pesos, might prospect a dozen such big ore deposits with excellent chances of finding a few big mines; but the independent American prospector, with his six months grub and a pick and a pan, had no chance at all. In my opinion, this is why quartz mining has made no progress in this district since American occupation. And I think it is why the few attempts made at quartz mining by Americans have failed; in no case, that I know of, did the individual or the small company have anything like sufficient capital for the undertaking.

At present only two groups of quartz properties are being prospected in this district; which may be briefly described as follows:

COLAPNIT

This group is located on the Longos Peninsula, between the Paracale and Malaguit basins (see sketch on page 376) where the exceptional elevation, 270 feet above sea level in the higher part, permits a considerable amount of prospecting a development without the necessity of machinery for pumping.

The group consists of ten full claims, 90 hectares (224 acres), and contains several large lodes of gold bearing quartz, striking in a NE.

and SW. direction and dipping to the SE.; which is characteristic of the larger mineral veins in the district, and suggests a possible relation between the mineralization and the intrusive diorite dykes. Along the strike of the different lodes are numerous ancient ore dumps and old shafts. Some of the old workings, in the higher parts, extend downward to 50 or 60 feet below the surface. This group of properties belongs to Mr. J. R. Reed who is personally conducting the present operations.

The lode on which Mr. Reed is concentrating his work is a large quartz lode, fissured in the granite gneiss (as are the other lodes), probably averaging more than 60 feet wide. It can be traced on the surface, in the higher ground for more than a kilometer; disappear in the alluvium on the gentler slopes on both sides of the hill, so that the full length of strike is not yet known. It is quite possible that this lode, or one of the others, may extend well into the Paracale basin. It is much altered and decomposed at the surface, the alteration extending downward in places, to 50 or 60 feet below the surface. The vein matter is grey quartz, strongly banded for several feet from the foot wall in, carrying considerable amounts of iron pyrites and lead compounds (mostly galena), and a very slight amount of copper compounds. (Uranium was found in some of the samples of this ore, by the Bureau of Science.)

Mr. Reed has cleaned out much of the ancient workings, put in some crosscut and shafts; and in one place, near the highest part, has sunk to 80 feet below the surface, which is still high up in the oxidized zone. He has sampled his ore about as fairly and systematically as circumstances so far admit, and the assays are very encouraging. Most of the assays have run from seven to twenty-five dollars in gold, and tow to five dollars in silver, per ton. A few samples have assayed higher, and a few very low.

There are many thousands of tons of ore in the numerous old dumps, much of which carries five to ten dollars a ton in free gold. It would be possible, at present, for Mr. Reed to erect a small amalgamating plant and work a considerable amount of the ore in the old dumps at a profit; but, in that case, he would be compelled to throw away the gold that is not free, which is the major part of his values. The ore has all appearances of a good cyaniding ore (copper amounts only to a trace); and probably should be treated by amalgamation to recover the coarse free gold, table concentration to separate the sulphides from the sands, and cyanidation of the sand by leaching. The concentration to be given such special cyanide treatment as they might require.

His present plan is to put his property in such condition that it may be examined and surveyed to a greater extent; than to get an engineer, of known repute and influence, to examine it, with the idea of organizing a company sufficiently strong to put up the kind of plant that may be needed to make the undertaking a success. This is, in my opinion, the most advisable thing for him to do.

THE SAN ANTONIO

This group of properties now belongs to the Longos Development Company, and consists of a group of eight claims, located on the Longos Peninsula. Six strong quartz lodes occur within a zone of five or six hundred feet wide; the length of strike of some of the lodes is great, though the full length of strike is not yet known. These mines extensively

worked in the Spanish time, by very primitive methods; and some of the old workings extended downward to about 100 feet below the surface, which is still well up in the oxidized zone. Mr. D. A. Jumper, manager of the Longos Company, is directing the present operations.

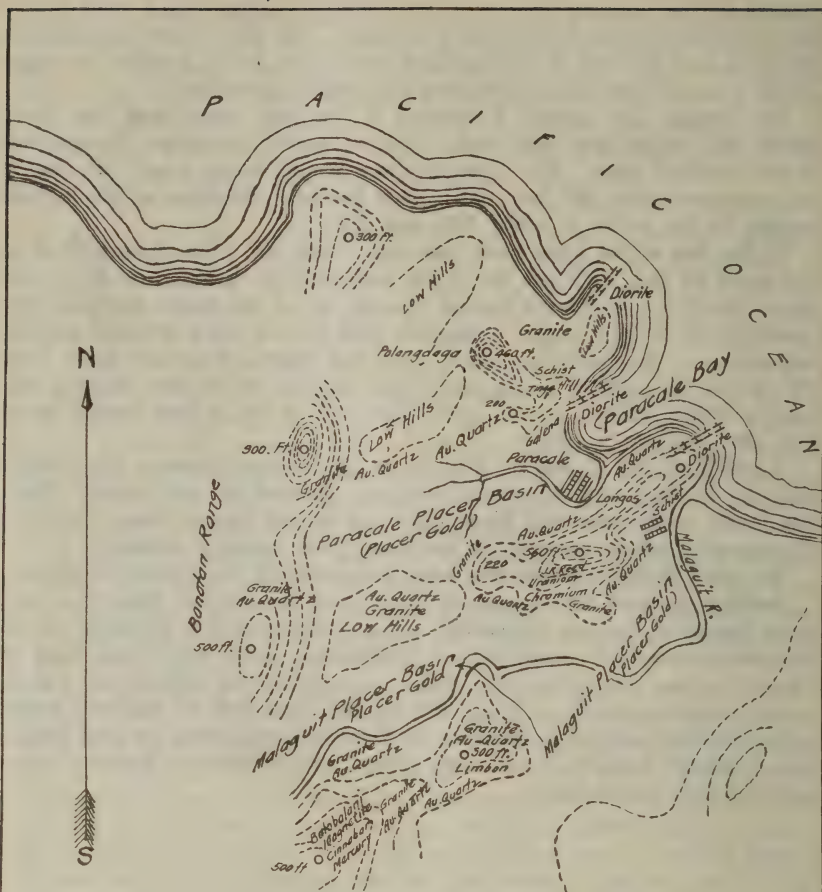
Mr. Jumper has opened a crosscut a few feet above high tide level, which will bring him well under the old native workings, though still in the oxidized zone. The crosscut, from portal, bears about SE. and is in at present about 400 feet; this should intercept the veins at about right angles, as the strike is about NE. and SW.

So far two of the lodes have been cut. Lode No. 1 has been drifted on for about 80 feet, and lode No. 2 had been drifted on about 60 feet. The ore in No. 1 is very highly banded quartz; one of the bands carrying such quantities of various copper compounds that the ore has a brilliant peacock appearance. The first four bands from the granite foot wall assay from ₱6 (\$3) to ₱14 (\$7) a ton in gold. The band on the diorite hanging wall assays ₱160 (\$80) a ton in gold. The ore in No. 2 lode assays about ₱16 (\$8) per ton in gold.

Apparently No. 1 lode is fissured in the contact between the granite and the diorite; and the other lodes are fissured in the diorite. There are many indications that these lodes are strong fissure veins; but more development will be required to determine their value as a mine.

No other quartz deposits are being prospected in the district at present.

Besides the gold bearing quartz deposits in the district, there is a very large deposit of iron ore (hematite) about 12 miles north of Paracale; a considerable deposit of magnetite at Batobalani, about five miles west of Paracale (see sketch on next page); a considerable deposit of galena, in gold bearing quartz at Tinga Hill on the north side of Paracale basin; some cinnabar and native mercury at Navotas (see sketch on next page); and a copper deposit, of unknown extent, occurs between Bonotan range and the high mountains.



SKETCH OF
PARACALE - MALAGUIT
PLACER BASIN
SCALE 1:40,000

Sketched from July to December, 1924.

By I. D. Cobb,
Mineral Lands Surveyor.

[Appendix No. 77]

MUNICIPALITIES WHICH APPLIED FOR CADASTRAL SURVEYS
PRIOR TO THE YEAR 1923 AND WHICH HAVE NOT AS YET
BEEN REQUESTED TO FURNISH NEW DATA FOR A REVISED
ESTIMATE OF SURVEY COSTS

ABRA

[2 municipalities]

Bangued

La Paz

ALBAY

[16 municipalities]

Bacacay
Baras
Bato
Calolbon
Jovellar
Libog

Malilipot
Malinao
Manito
Oas
Pandan

Polangui
Rapurapu
Tiwi
Viga
Virac

ANTIQUE

[10 municipalities]

Bugasong
Caluya
Culasi

Dao
Laua-an
Pandan

Patnongon
S. Remigio
Tibiao
Valderrama

BATAAN

[3 municipalities]

Bagac

Dinalupihan

Limay

BOHOL

[29 municipalities]

Albuquerque
Anda
Antiquera
Baclayon
Balilihan
Butuan
Bilar
Calape
Candijay
Carmen

Cerella
Dauis
Dimiao
Duero
Garcia-Hernandez
Guindulman
Inabanga
Jagna
Lila
Loay

Loboc
Loon
Mabini
Maribojoc
Panglao
Sikatuna
Tagbilaran
Tubigon
Valencia

Appendix No. 77.—Continued

BULACAN

[17 municipalities]

Angat	Marilao	Quiñgua
Bigaa	Meycauayan	San Ildefonso
Bocaue	Norzagaray	San Jose del Monte
Bulacan	Obando	San Rafael
Guiguinto	Polo	Santa Maria
Bustos	Pulilan	

BUKIDNON

[1 municipality]

Talacag

CAMARINES SUR

[23 municipalities]

Baao	Iriga	Pili
Bato	Lagonoy	Ragay
Buhi	Lupi	Sagnay
Bula	Magarao	San Fernando
Cabusao	Milaor	San Jose
Camaligan	Minalabac	Sipocot
Canaman	Nabua	Siruma
Caramoan	Pamplona	Tigaon
Gainza	Pasacao	Tinambac
Goa		

CAGAYAN

[17 municipalities]

Alcala	Enrile	Piat
Baggao	Faire	Rizal
Buguey	Gattaran	Sanchez-Mira
Calayan	Gonzaga	Solana
Camalaniugan	Lal-lo	Tuao
Claveria	Pamplona	

CAPIZ

[12 municipalities]

Altavaz	Jamindan	Malinao
Buruanga	Lezo	Pilar
Dumarao	Libacao	Sapain
Ibajay	Makato	Tapas

CEBU

[3 municipalities]

Carcar	Dumanjug	Toledo
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ILOCOS NORTE

[1 municipality]

Dingras

Appendix No. 77.—Continued

ILOCOS SUR

[5 municipalities]

Lapog	Santa Cruz	Santo Domingo
Narvacan	Santa Maria	

ILOILO

[10 municipalities]

Balasan	Maasin	San Joaquin
Barotao Nuevo	Lambunao	Sara
Dueñas	Oton	Tigbauan
Guimbal		

ISABELA

[1 municipality]

Santa Maria

LAGUNA

[2 municipalities]

Nagcarlan		Santa Cruz
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LA UNION

[5 municipalities]

Agoo	Caba	San Juan
Bauang	San Fernando	

LEYTE (OCCIDENTAL)

[20 municipalities]

Albuera	Inopacan	Merida
Bato	Libagon	Ormoc
Cabalian	Liloan	Palompon
Hilongos	Maasin	Pintuyan
Hindang	Macrohon	Sogod
Hinundayan	Malitbog	Villaba
Hinunangan	Matalom	

LEYTE (ORIENTAL)

[19 municipalities]

Abuyog	Dulag	Naval
Alangalang	Jaro	Pastrana
Batbatñgon	Kawayan	San Isidro
Biliran	La Paz	San Miguel
Barugo	Leyte	Tanauan
Caibiran	Maripipi	Tolosa
Carigara		

MINDORO

[10 municipalities]

Abra de Ilog	Lubang	Pinamalayan
Bulalacao	Mamburao	Pola
Caluya	Paluan	Sablayan
Looc		

Appendix No. 77.—Continued

MARINDUQUE

[1 municipality]

Boac

MISAMIS

[2 municipalities]

Baliangao

Oroquieta

NUEVA ECIJA

[5 municipalities]

Aliaga
GapanJaen
Lisalo

Zaragosa

ORIENTAL NEGROS

[4 municipalities]

Dauin
San Juan

Siquijor

Talong

PALAWAN

[3 municipalities]

Dumaran

Puerto Princesa

Taytay

PAMPANGA

[3 municipalities]

Florida Blanca

Minalin

Sexmoan

PANGASINAN

[23 municipalities]

Agno
Aguilar
Alaminos
Alcala
Anda
Balincaguin
Balungao
BaniBautista
Bayambang
Binmaley
Bolinao
Burgos
Calasiao
Dasol
InfanteLabrador
Lingayen
Malasiqui
Manaoag
Mangaldan
Mangatarem
San Nicolas

RIZAL

[1 Municipality]

Muntinlupa

ROMBLON

[8 municipalities]

Badajoz
Cajidiocan
ConcepcionDespujol
Jones
LoocOdiongan
San Fernando

Appendix No. 77.—Continued

SAMAR

[37 municipalities]

Allen	Gandara	San Antonio
Almagro	Guiuan	San Julian
Balangiga	Hernani	Santa Margarita
Basey	Laoang	Santa Rita
Bobon	Lavezares	Taft
Borongan	Llorente	Santo Niño
Calbayog	Mondragon	Sulat
Calbiga	Oquendo	Tarangnan
Capul	Oras	Tinambacan
Catarman	Palapag	Villareal
Catbalogan	Pambuhan	Wright
Catubig	Salcedo	Zumarraga
Dolores		

TARLAC

[4 municipalities]

Bamban	Santa Ignacia	Tarlac
Capaz		

TAYABAS

[1 municipality]

Boac

ZAMBALES

[3 municipalities]

Masinloc	Palawig	San Felipe
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[Appendix No. 78]

CADASTRAL CASES FILED IN COURT DURING 1925

(a) UNDER ACT No. 2259

Province and name of cadastre	G. L. R. O. Cad. Rec. No.	Date filed	Lots com- prised	Area in hectares	Date of survey Inauguration
BULACAN					
San Miguel Cadastre 196, B.					
L. Case No. 1.	696	9-26-25	241	47.1233	June, 1923.
San Miguel Cadastre 196, B.					
L. Case No. 2.	700	10-20-25	956	3,709.7265	Do.
San Miguel Cadastre 196, B.					
L. Case No. 3.	704	11- 4-25	899	4,223.0063	Do.
San Miguel Cadastre 196, B.					
L. Case No. 4.	707	12- 1-25	902	14,216.3162	Do.
San Miguel Cadastre 196, B.					
L. Case No. 5.	699	10-10-25	22	118.4740	Do
CAPIZ					
Pontevedra Cadastre 189, B.					
L. Case No. 1.	705	11-25-25	181	64.2676	March, 1923.
Pontevedra Cadastre 189, B.					
L. Case No. 2.	740	12-23-25	830	5,267.6943	Do.
Pontevedra Cadastre 189, B.					
L. Case No. 3.	709	12-14-25	785	8,715.5595	Do.
Pontevedra Cadastre 189, B.					
L. Case No. 4.	720	12-29-25	843	13,197.5690	Do.
Pontevedra Cadastre 189, B.					
L. Case No. 5.	715	12-15-25	187	448.2145	Do.
ILOILO					
Barotac Nuevo Cadastre 205,					
B. L. Case No. 1.	686	5-15-25	169	33.6575	February, 1924.
Barotac Nuevo Cadastre 205,					
B. L. Case No. 2.	685	8-19-25	788	1,884.4692	Do.
Barotac Nuevo Cadastre 205,					
B. L. Case No. 3.	690	9- 3-25	858	2,776.3733	Do.
Barotac Nuevo Cadastre 205,					
B. L. Case No. 4.	688	9- 4-25	869	4,959.8769	Do.
MISAMIS					
Catarman Cadastre 194, B.					
L. Case No. 1.	672	6-24-25	310	58.5426	July, 1923.
Catarman Cadastre 194, B.					
L. Case No. 2.	669	6-24-25	957	694.2185	Do.
Catarman Cadastre 194, B.					
L. Case No. 3.	670	6-24-25	956	523.2113	Do.
Catarman Cadastre 194, B.					
L. Case No. 4.	671	6-24-25	942	780.2898	Do.
Catarman Cadastre 194, B.					
L. Case No. 5.	674	6-25-25	960	575.8369	Do.
Catarman Cadastre 194, B.					
L. Case No. 6.	675	6-25-25	975	1,963.8968	Do.
Catarman Cadastre 194, B.					
L. Case No. 7.	676	6-25-25	960	984.1999	Do.
NUEVA ECIIJA					
San Antonio Cadastre 198, B.					
L. Case No. 1.	673	6-23-25	217	48.5146	June, 1923.
San Antonio Cadastre 198, B.					
L. Case No. 2.	679	7-22-25	770	1,843.9136	Do.
San Antonio Cadastre 198, B.					
L. Case No. 3.	682	7-31-25	774	4,147.5349	Do.
San Antonio Cadastre 198, B.					
L. Case No. 4.	681	7-31-25	822	3,986.4708	Do.
San Antonio Cadastre 198, B.					
L. Case No. 5.	683	8- 3-25	933	5,389.9599	Do.

Appendix No. 78.—Continued

Cadastral cases filed in court during 1925—Continued

(a) UNDER ACT No. 2259—Continued

Province and name of cadastre	G. L. R. O. Cad. Rec. No.	Date filed	Lots com- prised	Area in hectares	Date of survey inauguration
PANGASINAN					
Rosales Cadastre 208, B. L. Case No. 1	702	10-29-25	414	90.3197	July, 1924.
Rosales Cadastre 208, B. L. Case No. 2	716	12-23-25	710	1,105.5804	Do.
Rosales Cadastre 208, B. L. Case No. 3	717	12-23-25	670	1,909.8774	Do.
Rosales Cadastre 208, B. L. Case No. 4	706	11-25-25	696	3,647.5383	Do.
Umingan Cadastre 184, B. L. Case No. 184	653	2-16-25	328	17.1824	December, 1922.
Umingan Cadastre 184, B. L. Case No. 2	654	2-17-25	829	1,859.5755	Do.
Umingan Cadastre 184, B. L. Case No. 3	655	3-10-25	822	5,139.3170	Do.
Umingan Cadastre 184, B. L. Case No. 4	657	3-18-25	772	4,487.6567	Do.
Umingan Cadastre 184, B. L. Case No. 5	660	4-15-25	776	7,988.3250	Do.
Umingan Cadastre 184, B. L. Case No. 6	666	5-8-25	895	6,567.6026	Do.
TARLAC					
Mayantoc Cadastre 136-A, B. L. Case No. 1	689	9-3-25	234	136.6154	June, 1919.
Totals, 37 cases			25,252	113,762.5081	

(b) UNDER ACT No. 2874

CAVITE					
Kawit Cadastre 203, B. L. Case No. 1	647	1-27-25	1,065	428.5869	February, 1924.
TAYABAS					
Calauag Cadastre 206, B. L. Case No. 1	698	10-7-25	971	7,488.6682	May, 1924.
Guinayangan Cadastre 182, B. L. Case No. 2	701	10-26-25	530	3,985.1196	Do.
Totals, 3 cases			2,566	11,902.3747	

(c) UNDER ACT No. 2989

TAYABAS					
Catanauan P. S. C. 2 B. L. Case No. 1	684	8-11-25	532	24.1274	January, 1924.
Lopez P. S. C. 1 B. L. Case No. 3	649	1-29-25	448	677.9626	November, 1922. Do.
B. L. Case No. 4	648	1-29-25	377	483.0074	
Totals, 3 cases			1,357	1,185.0974	
Grand totals, 43 cases			29,175	126,849.9802	

[Appendix No. 79]

CADASTRAL CASES DECIDED BY THE COURT DURING 1925

Province and municipality	G. L. R. O. Cadastral Record	Cadastral and case number	Number of lots	Area in hectares	Date filed in court	Date of survey inauguration
ALBAY						
Albay.....	334	56-1	1,463	1,021	9-30-21	November, 1914.
Do.....	339	56-2	1,425	1,225	10-24-21	Do.
Do.....	340	56-3	1,427	4,294	10-24-21	Do.
Do.....	349	56-4	1,404	1,365	11- 8-21	Do.
Do.....	354	56-5	1,511	1,251	11-26-21	Do.
Do.....	366	56-6	1,498	2,128	12-13-21	Do.
Do.....	355	56-7	1,448	2,864	11-29-21	Do.
Do.....	367	56-8	1,432	1,377	12-13-21	Do.
Do.....	352	56-9	1,210	1,834	11- 2-21	Do.
Do.....	365	56-10	1,247	3,035	12-13-21	Do.
BULACAN						
Malolos.....	501	179-1	747	46	8-17-23	May, 1921.
Do.....	505	179-2	1,195	207	9- 3-23	Do.
BATANGAS						
Tanauan.....	516	168-1	535	104	10- 9-23	February, 1920.
Do.....	521	168-2	1,378	932	10-19-23	Do.
CEBU						
Bogo.....	443	155-2	1,149	4,391	10-21-22	April, 1919.
Do.....	444	155-3	1,149	.....	10-21-22	Do.
CAPIZ						
Capiz.....	337	133-2	1,313	4,714	10- 8-21	November, 1917.
Do.....	338	133-3	1,257	3,171	10-14-21	Do.
CAPIZ						
Dao.....	383	147-3	1,315	4,538	2-14-22	October, 1918.
Do.....	384	147-4	1,194	10,345	2-14-22	Do.
CAPIZ						
Panay.....	479	164-2	1,322	1,837	3-23-23	January 1920.
CAGAYAN						
Tuguegarao.....	414	151-1	1,351	353	8-29-22	March, 1919.
ILOILO						
Catinog.....	489	186-1	1,502	2,932	5- 9-23	December, 1918.
ILOILO						
Maasin.....	486	Mn-36	485	6,150	4-23-23	December, 1912.
ILOILO						
Passi.....	484	148-1	1,248	1,621	4-21-23	December 1918.
Do.....	490	148-2	1,244	6,975	5-25-23	Do.
Do.....	487	148-3	1,254	24,109	5- 5-23	Do.
Do.....	488	2-4	1,255	2,949	5- 5-23	Do.
ISABELA						
San Pablo.....	448	166-2	1,317	15,742	11-13-22	January, 1920.
MINDORO						
Calapan.....	512	104-5	116	15,908	9-20-23	May, 1916.

Appendix No. 79.—Continued

Cadastral cases decided by the court during 1925—Continued

Province and municipality	G. L. R. O. Cadastral Record	Cadastral and case number	Number of lots	Area in hectares	Date filed in court	Date of survey inauguration
MANILA						
Manila.....	182	13-41	150	15	10-29-19	October, 1917.
Do.....	204	13-37	337	66	9-20-20	August, 1917.
Do.....	194	13-38	235	12	8-2-17	July, 1914.
Do.....	192	13-50	248	41	3-13-20	July, 1918.
Do.....	219	13-51	259	38	11-1-20	Do.
Do.....	239	13-44	189	26	1-17-21	October, 1920.
Do.....	276	13-49	169	20	6-2-21	December, 1917.
Do.....	272	13-57	93	45	4-30-21	August 1918.
Do.....	287	13-65	199	50	6-21-21	January, 1920.
NUEVA ECIJA						
Cuyapo.....	390	163-1	1,511	4,066	2-28-22	September, 1919.
NUEVA ECIJA						
San Jose.....	269	66-1	1,429	3,120	4-23-21	April, 1916.
Do.....	268	33-2	1,082	6,958	4-18-21	Do.
Do.....	270	33-3	1,151	8,392	4-26-21	Do.
OCCIDENTAL NEGROS						
Escalante.....	292	128-1	1,477	7,166	7-12-21	July, 1917.
ORIENTAL NEGROS						
Dumaguete.....	152	96-2	863	516	3-26-18	January, 1916.
Do.....	143	96-5	1,116	874	1-10-18	Do.
PAMPANGA						
Apalit.....	344	150-1	1,585	1,959	11-4-21	January, 1919.
Do.....	351	150-3	1,359	3,072	11-15-21	Do.
TARLAC						
Camiling.....	402	136-1	1,495	256	8-3-22	January, 1919.
Do.....	404	136-2	1,421	922	8-16-22	Do.
Do.....	405	136-3	1,285	1,855	8-12-22	Do.
Do.....	411	136-4	1,458	2,815	8-25-22	Do.
Do.....	412	136-5	1,420	1,086	8-25-22	Do.
Do.....	413	136-6	1,433	1,601	8-28-22	Do.
Do.....	419	136-7	1,317	840	9-9-22	Do.
Do.....	422	136-8	1,194	972	9-13-22	Do.
Do.....	425	136-9	1,453	740	9-27-22	Do.
Do.....	424	136-10	1,422	724	9-27-22	Do.
Do.....	526	136-11	1,470	828	9-27-22	Do.
TARLAC						
Moncada.....	244	120-4	509	3,176	1-25-21	March, 1917.
TARLAC						
Ramos.....	398	180	692	2,508	5-26-22	November, 1919.
TARLAC						
Victoria.....	203	125-1	1,028	658	9-6-20	May, 1917.
Do.....	206	125-2	1,037	1,595	9-20-20	Do.
Do.....	217	125-3	461	1,376	9-27-20	Do.
Do.....	225	125-4	956	2,959	11-27-20	Do.
Do.....	227	125-6	796	1,247	11-27-20	Do.
Do.....	228	125-7	893	1,936	11-29-20	Do.
TAYABAS						
Sariaya.....	386	117-1	1,389	5,264	3-13-22	January, 1917.
Do.....	381	117-3	1,480	3,185	1-20-22	Do.
Do.....	382	117-4	1,335	7,367	1-24-22	Do.
ZAMBOANGA						
Zamboanga.....	476	124-1	1,444	14,524	3-26-23	May, 1917.
Total decreed in 1925-72 cases.....			78,700	228,057		

[Appendix No. 80]

**SUBJECTS OF STUDY PRESCRIBED FOR THE TWO-YEAR COURSE
IN SURVEYING AND DESCRIPTION THEREOF**

FORMER SUBJECTS OF STUDY

Prior to the transfer of the School to the University, the prescribed subjects for the two-year course in surveying, were:

First Year

Solid Geometry (First Semester).
Trigonometry.
Surveying I.
Computations I.
Geometrical Drawing.
Field Practice I.

Second Year

College Algebra.
Spherical Trigonometry (First Semester).
Surveying II.
Practical Astronomy (Second Semester).
Mapping.
Computations II.
Field Practice II.
Public Land Laws and Regulations (Second Semester).

PRESENT CURRICULUM

With the transfer of the School, a thorough revision has been made of the subjects of study. After several conferences with the Dean of the College of Engineering, the following subjects for a two year course in surveying were agreed upon:

First year

First Semester:

Mathematics 0.....	3	0	3
Mathematics 11 (x).....	5	0	5
English 1 (x).....	3	0	3
Civil Engineering 211 (x).....	2	6	4
Drawing 111 (x).....	0	6	2
Engineering Lectures	1	0	0
	14	12	17

Second Semester:

Mathematics 12 (x).....	5	0	5
Civil Engineering 221 (x).....	2	6	4
English 1 (x).....	3	0	3
Drawing 121	0	6	2
Land Surveying			
Computations 121	0	9	3
	10	21	17

Second Year

First Semester:

Civil Engineering 311 (x).....	1	3	2
Spanish I (x)	3	0	3
Law of Property	4	0	4
Public Land Laws	2	0	2
Mining Laws	1	0	1
Isolated Land Surveying 211.....	2	3	3
Cadastral Land Surveying 221.....	2	3	3
	14	9	18

Second Semester:

Civil Engineering 321 (x).....	1	3	2
Geology 13	3	0	3
Spanish I (x)	3	0	3
Cadastral Land Surveying 222.....	3	6	5
English 7 (x)	2	0	2
Survey Coast Accounting	1	0	1
Land Registration	1	0	1
	14	9	17

Land Surveying Practice 231 Summer Course, 8 units.

Civil Engineering 331 (x) after second year, 8 units.

The subjects marked with an "x" are the same subjects required of students of civil engineering. Graduates of the School of Surveying who may later desire to study civil engineering will be given credit, for the subjects completed in their surveying course.

In addition to the subjects just enumerated, the students are required to take up the regular work of the Departments of Physical Education and Military Science.

Description of Subjects

The following is a brief description of the subjects prescribed for the course in surveying:

Mathematics O.—Solid Geometry—Supplementary studies in plane geometry. Solid and spherical geometry. Practical problems. An elective course open to any student in the College of Liberal Arts.

Mathematics 11 and 12.—College Algebra, Trigonometry, and Analytic Geometry—A continuous course running throughout the year and combining the work of Mathematics 1, 2, 4, a part of 5 and 10 manner adapted to the special needs of engineering students. Required of engineering students in their first year and open to others who may be qualified. Engineering students may not offer work done in Mathematics 1, 2, 4 or 10 as a substitute for similar work in Mathematics 6, unless such work has been done prior to their enrollment as engineering students or unless it has been taken by special permission of the chief of the department.

English 1.—Composition—A practical course in writing and speaking. One day a week is devoted to an inductive study of principles and of idioms and to correction of typical errors; one day to written themes; one day to oral or written exposition of impromptu topics. In addition,

reports on six homereading books are required. Prescribed for all regular first-year students in the College of Liberal Arts, Education, Engineering, and Pharmacy; and prerequisite to all other courses in English.

Civil Engineering 211.—This course consists of lectures, recitations, and field work, covering the use and care of instruments; taking notes and making maps of surveys, profiles and cross-sections. Instruction is also given in methods of using logarithmic and other computation tables. Plane Surveying. Prerequisites: Mathematics 0 and (6) 11.

Drawing 111.—Mechanical Drawing—The selection, care, and use of instruments; lettering, applied geometry, working drawings, and tracings, detailing principles and practical problems in technical sketching. Isometric, oblique, and perspective drawing. Notes on commercial practice.

Civil Engineering 221.—Topographic Surveying—In this course the theory of stadia measurements, trigonometric and barometric leveling, hand and pocket instruments are studied. Field work consists of making topographic surveys by plane table and stadia methods. Office work includes conventional signs, and finished maps from each of the above surveys. Prerequisites: Civil Engineering 211.

Drawing 121.—Descriptive Geometry—Continuation of Drawing 111. Orthographic projection; problems of the point, line, and plane; generation, classification, and properties of surfaces; construction of maps and charts. Must be preceded by Drawing 111.

Land Surveying Computations 121.—This course consists of practical work on computations for traverses, location of corners, defining property boundaries, adjustment of errors, determination of bearings, distances and areas, problems of subdivision and partition of land, latitude, azimuth and other astronomical computations and a thorough practice on the use of logarithmic tables, natural and logarithmic trigonometric functions and use of other computation tables necessary in land surveying

Civil Engineering 311.—Advanced Surveying—Reconnaissance and preliminary surveying for highways and railroads. Curves; simple, compound, reverses and transition curves. Frogs and switches. Prerequisite: Civil Engineering 221.

Spanish 1.—Elementary Spanish—A study of Spanish Grammar and Composition (one hour a week), supplemented by reading (one hour a week) and conversation (one hour a week). Prerequisite: High-School Spanish or its equivalent.

Law of Property.—Property—Includes both real personal properties. A study of Book II; Book III, Titles I, II; Book IV, Titles (Chapters 1, 2), VII, XII (Chapter 4), XVIII of the Civil Procedure.

Public Land Laws.—This course consists of lectures and recitations on Public Land Law governing the administration and disposal of mineral lands for homestead, free patent, sale, lease, and other purposes.

Mining Laws.—This course consists of lectures and recitations on Public Land Law governing the administration and disposal of mineral lands for lode and placer patents, coal, oil and gas leases, and for other purposes.

Isolated Land Surveying 211.—This course consists of lectures, recitations and field work on the technical procedure to be followed in the execution of land surveys of public lands for patent, lease or other purposes, of private land claims for land registration purposes, of mineral

lands for patent or lease purposes and of all other classes of miscellaneous surveys for subdivision, relocation or transfer of property.

Cadastral Land Surveying 221.—This course consists of lectures recitations and field work covering the organization of cadastral project parties and the establishment of primary, secondary and tertiary points of control for the project.

Civil Engineering 321.—Advanced Surveying—Earthwork; setting slope stakes; computation of earth work; mass diagram. Measurement of flow in rivers; soundings and setting ranges for dredging. Elements of Practical Astronomy; Latitude, and true Meridian. Prerequisite: Civil Engineering 311.

Geology 13.—Mineral Resources—An elementary course including (1) a consideration of the mineral resources of the United States and the Philippine Islands, and of foreign deposits which contribute largely to our mineral supplies; (2) a study of their importance in the industrial life of the nations; some consideration is given to the geologic conditions under which deposits of economic value are found; (3) a brief study of the common minerals of economic importance; (4) excursions to points of economic interest in and about Manila.

Cadastral Land Surveying 222.—This course consists of lectures, recitations and field work governing the detailed survey of a cadastral project after the laying-out of the primary, secondary and tertiary points of control, including investigations of land claims, computations, drafting and attendance at court hearings for the adjudication of titles.

English 7.—Oral and Written Exposition—A study of the principles of exposition, with special reference to the needs of engineering students. Analysis of specimens of technical writing and popular exposition, selected from current periodicals. Practice in writing and delivering reports. Prescribed for all regular sophomore students in the College of Engineering.

Survey Cost Accounting.—This course consists of lectures and recitations on the methods of handling funds, disbursements, and accounting of costs of isolated and cadastral land surveys.

Land Registration.—This course consists of lectures and recitations on the laws and regulations governing land registration in the Philippines.

Engineering Lectures.—This course is designed especially for Freshmen and its purpose is to show them what engineering is and the scope of its field. The lectures are nontechnical.

Civil Engineering 331.—Summer Surveying is given for eight weeks in the long vacation period and covers field work in practical astronomy, hydrographic surveying, stream gauging, and topographic surveying in hilly country not possible in Manila. It is usually given in Los Baños. A summer's work in surveying with the Bureau of Public Works, Bureau of Lands, or any other high class engineering organization is accepted in place of this course if approval for this substitution is obtained in advance from the Dean.

[Appendix No. 81]

A LIST OF LEGAL QUERIES RECEIVED AND ANSWERED IN THE
BUREAU OF LANDS DURING 1925

1. Whether or not the Salinas Spring, being inside a forest reservation, are under the supervision of the Bureau of Forestry.

2. Whether the circular relative to the approval of sales by non-Christians was repealed by section 188 of Act No. 2874.

3. Baguio Townsite.

4. Memorandum for Mineral Lands Division expiration of lease by one Anderson.

5. Ownership of foreshore.

6. Ownership of swamp land.

7. Admissibility of bringing mandamus against the judge of the Court of First Instance compelling him to issue writ of possession under the facts stated in the case.

8. Memorandum to Chief Surveyor re area of homestead.

9. Inside A's lot (Friar Estate) a mango tree grows; branches spread over B's lot, what right has B over mango tree? Supposing tree is on boundary, what are rights of parties?

10. Can a judge be mandamussed to issue writ of possession when there is no express declaration of ownership in favor of Government? (See Basilan Sugar Estate Co., applicant in G. L. R. Case No. 21429.)

11. Re filing motion for amendment of patent.

12. Whether or not a purchase of land from a member of a non-Christian tribe is valid or recognized by our public land law in view of a circular which was supposed to have originated from the Office of the Governor-General declaring all purchases of lands from non-Christians invalid unless same have been approved or authorized by the Governor of the Province where the lands lie.

13. Whether under the facts stated in the case, the period of time within which the private claimants to lots in Butuan Townsite Reservation may file registration proceedings has not as yet prescribed.

14. Opinion regarding the sale of estates belonging to Mindoro Sugar Estate.

15. Opinion regarding the issuance of patent to a child not legally adopted but recognized as such by the adopting parents.

16. Whether a person who applied for the purchase of public agricultural land may use the same solely for grazing purposes instead of cultivating at least more than one-half thereof in order that patent may be issued for the whole tract.

17. Whether the Director of Lands can designate the provincial treasurer as mining recorder.

18. Opinion re the application and interpretation of section 2321 of the Administrative Code and the term "Municipal Waters."

19. Whether or not a pond included in a homestead can be utilized by the applicant to the exclusion of the neighbors.

20. Whether or not homesteaders can lease a portion of their respective homesteads without violating the provisions of section 116 of Act No. 2874.

21. Opinion re paragraphs 627 to 640 and 765 and Chapters XII and XIII of the proposed "Manual of Regulation Governing Land Surveys in the Philippines."

22. Opinion re the qualifications of surveyors authorized to execute land surveys for registration purposes.

23. Opinion re the interpretation of the word "adjacent" in section 14 of Act No. 2874 with reference to homestead application No. 51895 of Ernesto Johnson and that of Balbino Cordubin.

24. Opinion re Regalian Doctrine and the question as to whether the patent to a mining claim extends to the land where the mine is found.

25. Legal basis for each and every one of the steps taken in deciding cases relative to public lands.

26. Opinion re certain questions for the survey of land and the acquisition of Torrens title for it.

27. Opinion re the application and enforcement of section 363 of the Administrative Code.

28. Opinion re the leasing of public land for fish breeding purposes under Chapter VI of Act No. 2874.

29. Opinion as to whether section 102 of the Public Land Act as applicable to land registered under the Torrens System.

30. Opinion re real property sold by virtue of an order of execution of the Court of First Instance of Manila.

31. Opinion on the plan of the chief surveyor re the determination of the efficiency rating of an official or employee.

32. Opinion re the power of the Director of Lands in supervising and otherwise controlling the use of waters flowing through the friar land estates (see Acts No. 1120 and 2152).

33. Opinion holding that the power granted to a municipality by the Administrative Code to grant exclusive fishing privileges is subject to the condition that the exercise of said privileges does not in any way hamper, or interfere with, commerce and navigation.

34. Opinion holding that a municipal council cannot reduce the number of barrios and the assignment of new names to its subdivision.

35. Opinion re the validity of Administrative Orders No. 5 of the Bureau of Lands.

36. Opinion re the interpretation of section 50 of Act No. 2874.

37. Opinion re ownership of reparation lands.

38. Whether or not an employee may purchase from the Government, lands which have been forfeited to the Government for nonpayment of taxes.

39. Opinion regarding ownership of the channel of a river of Cadiz, Occidental Negros, under the circumstances stated in the communication.

40. Opinion as to whether a "stranger" can legally buy a homestead already patented for more than five years.

COMPULSORY REGISTRATION CASES FILED DURING 1925

Province and name of case	G.L.R.O. Record No.	Date filed	Lots comprised	Area in hectares
AGUSAN				
Butuan, Ir-198.....	710	12-15-25	1	.2317
BOHOL				
Cortez, Pam-107.....	718	12-21-25	3	2.3831
COTABATO				
Balatikan, Psp-a.....	668	5-19-25	1	24.7031
DAVAO				
Pantukan, In-185.....	584	3-12-25	1	2.3916
Santa Cruz, II-14150.....	666	3-12-25	7	160.8515
Santa Cruz, Ir-223.....	711	12-14-25	1	.0121
Santa Cruz, Ir-225.....	687	8-26-25	1	.0121
ISABELA				
Jones, Pam-69.....	661	4-20-25	1	1.0409
Santiago, SWO-9095.....	697	10- 1-25	1	1.3081
LEYTE				
Ormoc, Ir-216.....	694	9- 4-25	1	.0127
MASBATE				
S. Pascual, II-14355, sheets Nos. 1 and 2.....	695	9-25-25	2	2.8688
MISAMIS				
Talisayan, Mr-118.....	708	12-1-25	1	2.2966
MOUNTAIN				
Baguio, Ir-191.....	667	5-11-25	3	67.0445
Trinidad, Mr.-113.....	658	3-23-25	1	2.2661
NUEVA ECIIJA				
Jaen, SWO-8680.....	605	4-24-25	1	52.3427
Pantabangan, Mr-101.....	703	10-29-25	1	.7733
S. Antonio, SWO-8879.....	664	4-24-25	6	265.1487
S. Antonio, SWO-8737.....	677	7-17-25	1	15.7298
NUEVA VIZCAYA				
Bambang, SWO-8852.....	680	7-27-25	1	3.0955
ORIENTAL NEGROS				
Dumaguete, Ir-193.....	693	9-4-25	1	.0121
Larena, Ir-244.....	713	12-21-25	1	.0121
Manjuyod, Psm-100, sheets Nos. 1 and 2.....	663	4-20-25	3	4.4624
RIZAL				
Baras, SWO-8997.....	678	7-21-25	1	13.2612
ROMBLON				
Despujol, Mr-90.....	692	9- 4-25	1	16.1664
Romblon, Pr-102.....	712	12-19-25	1	3.5980
Romblon, SWO-9046.....	719	12-31-25	1	1.6396
SULU				
Pangutaran, Psm-33.....		2-4-25	1	3.5600
TAYABAS				
Guinayangan Cadastre No. 182, B. L. Case No. 2.....	701	10-19-25	530	3,985.1196
ZAMBALES				
Botolan, Mr-97.....	652	2- 7-25	1	.2485
Subio, Mr.-96.....	691	9- 4-25	1	4.8508
Subio, Psm-59.....	662	4-20-25	1	1.1281
ZAMBOANGA				
Sindangan, Ir-189.....	659	3-24-25	3	3.5731
Grand total—325 cases.....			581	4,642.1448

[Appendix No. 83]

CLAIMS FILED DURING 1925 UNDER SECTION 1855 OF THE
REVISED ADMINISTRATIVE CODE

Province	G.L.R.O. Cadastral Record No.	Date filed	Lots claimed	Area in hectares
ALBAY				
Albay Cadastre, B. L. Case No. 1.....	334	{ 6-21-25 6-23-25	{ 2 8	114.9663
Albay Cadastre, B. L. Case No. 8.....	367	6-23-25	1	
CAPIZ				
Dao Cadastre, B. L. Case No. 3.....	383	9- 9-25	2	276.5113
CAVITE				
Noveleta Cadastre, B. L. Case No. 204.....	646	3-28-25	124	241.7388
ILOILO				
Dumangas Cadastre, No. 181, B. L. Case No. 2....	621	{ 3-13-25 10-23-25	{ 6 124	806.6425
Dumangas Cadastre, No. 181, B. L. Case No. 3.....	634	{ 5-1-25 10-23-25	{ 2 195	
Dumangas Cadastre, No. 181, B. L. Case No. 4.....	622	{ 2-28-25 3-13-25	{ 5 6	660.5354
Dumangas Cadastre, No. 181, B. L. Case No. 6.....	630	{ 10-23-25 3-16-25	{ 122 10	
Dumangas Cadastre, No. 181, B. L. Case No. 8....	631	{ 10-22-25 3-16-25	{ 22 1	.1402
Dumangas Cadastre, No. 181, B. L. Case No. 9.....	637	{ 3-13-25 10-22-25	{ 14 74	
Dumangas Cadastre, No. 181, B. L. Case No. 10....	635	{ 3-16-25 10-21-25	{ 11 94	1,318.9773
LAGUNA				
Pagsanjan Cadastre, B. L. Case No. 2.....	208	3-26-25	2	.5212
LA UNION				
Aringay Cadastre, B. L. Case No. 3.....	247	3- 4-25	26	180.6280
Aringay Cadastre, B. L. Case No. 4.....	249	3- 4-25	52	1,138.3128
Aringay Cadastre, B. L. Case No. 5.....	248	3- 5-25	4	12.8879
Aringay Cadastre, B. L. Case No. 6.....	252	{ 3- 5-25 3-14-25 6- 1-25	{ 9 10 55	848.0952
MINDORC				
Calapan, Cadastre, B. L. Case No. 1.....	212	10-30-25	2	128.7669
Calapan Cadastre, B. L. Case No. 2.....	274	{ 5-19-25 10-22-25	{ 1 2	139.1523
Calapan Cadastre, B. L. Case No. 4.....	216	10-30-25	5	
Calapan Cadastre, B. L. Case No. 5.....	512	10-30-25	3	103.0629
NUEVA ECIJA				
Guimba Cadastre, B. L. Case No. 1.....	400	{ 2- 2-25 7- 6-25	{ 1 1	1,305.6069
Guimba Cadastre, B. L. Case No. 2.....	393	1-16-25	1	
San Antonio Cadastre, B. L. Case No. 3.....	682	10-12-25	28	286.7213
San Antonio Cadastre B. L. Case No. 4.....	681	10-12-25	23	173.8543
San Antonio Cadastre, B. L. Case No. 5.....	683	{ 10- 9-25 10-26-25 12-31-25	{ 108 8 23	2,114.3788

Appendix No. 83—Continued

Claims filed during 1925 under section 1855 of the Revised Administrative Code—Continued

Province	G. L. R. O. Cadastral Record No.	Date filed	Lots claimed	Area in hectares
OCCIDENTAL NEGROS				
San Carlos Cadastre, B. L. Case No. 3	519	10-17-25	2	20.0569
PANGASINAN				
Umingan Cadastre, B. L. Case No. 1	653	9- 2-25	9	1.7856
Umingan Cadastre, B. L. Case No. 2	654	{ 9-10-25	20	{ 270.6073
Uminga Cadastre, B. L. Case No. 3	655	{ 9-10-25	35	
Umingan Cadastre, B. L. Case No. 4	657	{ 9- 5-25	48	1.356.6482
Umingan Cadastre, B. L. Case No. 5	660	{ 9- 2-25	67	{ 2.472.1243
		{ 10- 9-25	170	
		9- 4-25	153	864.9646
TARLAC				
Victoria Cadastre, B. L. Case No. 4	225	9-26-25	1	.5567
Victoria Cadastre, B. L. Case No. 5	226	10-26-25	2	4.8262
TAYABAS				
Lopez P. S. Cadastre, B. L. Case No. 1	583	10- 7-25	9	3.4517
Lopez P. S. Cadastre, B. L. Case No. 2	640	8-26-25	29	72.3099
Lopez P. S. Cadastre, B. L. Case No. 3	649	{ 8-18-25	18	{ 136.4719
		{ 9- 5-25	6	
Catanauan P. S. Cadastre, B. L. Case No. 1	684	10-23-25	21	.6890
ZAMBALES				
San Antonio Cadastre, B. L. Case No. 5	242	1-16-25	10	.3769
Grand total—38 cases			1,847	18,452.7438

[Appendix No. 84]

PROPOSED RESERVATIONS ACTED UPON DURING 1925

Province	Number of parcels	Insular, provincial, or municipal	Purpose	Status
Abra.....	1	Provincial....	Magazine site.....	Awaiting certification of provincial treasurer for survey appropriation.
Do.....	2	Municipal....	School.....	Awaiting certification of municipal treasurer to cover expenses for preparation of additional papers.
Agusan.....	1	Insular.....	Constabulary.....	Awaiting survey returns.
Do.....		Municipal....	Unknown.....	Purpose requested for which reservation is desired.
Albay.....	1	.....do.....	Non-Christian.....	Acted upon unfavorably.
Antique.....	1	Provincial....	.....do.....	Awaiting certification of provincial treasurer for survey appropriation.
Do.....	1	Municipal....	Cemetery.....	Awaiting certification of municipal treasurer for survey appropriation.
Antique.....	1	Insular.....	Plaza.....	Awaiting survey returns.
Do.....	1	.....do.....	Public bathing place.	Sketch requested.
Bataan.....	1	.....do.....	Non-Christian.....	Referred to district land officer for appraisement of improvement on lot.
Batangas.....	1	Society.....	Puericulture center..	Awaiting certification of Treasurer of Society for survey appropriation.
Do.....	1	Provincial....	Government land- ing place for dis- charging a n d storing stones.	Awaiting certification of provincial treasurer for survey appropriation.
Do.....	1	Municipal....	Watersupply.....	Pending settlement of the protest against reserva- tion filed by the Munic- ipality of Sto. Tomas.
Bohol.....	1	.....do.....	Market.....	Referred to Bureau of Health for comment and recommendation.
Bukidnon.....	1	Insular.....	Non-Christian.....	Referred to district land officer for investigation.
Do.....	1	Municipal....	School.....	Referred to the Bureau of Non-Christian Tribes ascertaining payment of cost of survey on pre- sentation—portion as- cribed in Executive Or- der No. 59, s. of 1918.
Bulacan.....	1	Insular.....	Watershed.....	Referred to district land officer for investigation.
Cagayan.....	1	.....do.....	Cemetery.....	Sketch requested.
Camarines Norte.....	1	.....do.....	Pasture.....	Do.
Camarines Sur.....	1	.....do.....	Cemetery.....	Referred to district land officer for investigation.
Do.....	1	Municipal....	Residential.....	Acted upon unfavorably.
Do.....	2	.....do.....	School.....	Referred to district land officer for investigation.
Do.....	1	.....do.....	.....do.....	Do.
Camarines Sur.....	1	.....do.....	.....do.....	Sketch requested.
Capiz.....	1	.....do.....	.....do.....	Deed of donation request- ed.
Do.....	1	.....do.....	.....do.....	Awaiting certification of municipal treasurer for survey appropriation.

Appendix No. 84—Continued

Proposed reservations acted upon during 1925—Continued

Province	Number of parcels	Insular, provincial, or municipal	Purpose	Status
Cebu	1	Insular.....	School.....	Deed of donation requested.
Do.....	1	do.....	Cummunal forest....	Referred to Bureau of Forestry.
Do.....	1	do.....	School.....	Awaiting Senate Resolution authorizing the Governor-General to reserve same.
Do.....	5	do.....	Residential.....	Acted upon unfavorably.
Cotabato.....	3	Provincial.....	Dispensary.....	Referred to Bureau of Non-Christian Tribes for comment.
Do.....	1	Insular.....	Constabulary.....	Acted upon favorably provided public land applicant indemnified.
Davao.....	1	Municipal.....	School.....	Referred to district land officer for investigation.
Ilocos Norte.....	3	Insular.....	Non-Christian.....	Do.
Do.....	1	Municipal.....	School.....	Pending survey.
Do.....	1	do.....	Slaughterhouse.....	Referred to Bureau of Health.
Ilocos Sur.....	1	Insular.....	Demonstration purposes.....	Awaiting final determination of the Bureau of Agriculture as to its utility.
Isabela.....	1	Insular.....	School.....	Referred to Bureau of Agriculture—land described in Executive Order No. 33, series of 1904.
Do.....	1	Municipal.....	Non-Christian.....	Referred to Bureau of Non-Christian Tribes.
Do.....	1	do.....	Emigrant homeseekers.....	Acted upon unfavorably.
Lanao.....	2	do.....	School.....	Awaiting for the return of plans, etc., from the division superintendent of schools.
Do.....	1	do.....	do.....	Acted upon unfavorably, same no longer necessary according to the Bureau of Education.
Do.....	1	do.....	do.....	Referred to the Director of Education.
Do.....	1	do.....	do.....	Do.
La Union.....	1	do.....	Cemetery.....	Awaiting certification of municipal treasurer for survey appropriation.
Leyte.....	1	Insular.....	Lighthouse.....	Referred to district land officer for investigation.
Do.....	1	do.....	do.....	Acted upon unfavorably.
Masbate.....	1	Municipal.....	Residential.....	Action to be taken favorably upon receipt of a certain sum of money for survey—portion described in Executive Order No. 45, series of 1906.
Do.....	1	do.....	Market and slaughter.....	Awaiting survey returns.
Do.....	1	do.....	Spring protection....	Referred to district land officer for investigation.
Mindoro.....	1	do.....	Emigrant homeseekers.....	Acted upon unfavorably.
Misamis.....	1	do.....	Subanos.....	No fund. Therefore survey to be deferred for some time.
Mountain.....	1	City.....		Awaiting final determination whether city still desires land to be reserved.
Nueva Ecija.....	90	Municipal.....	Cemetery, Plaza, School, Market.	Returned to the municipal council requesting information regarding the number of lots desired to be reserved for each purpose.

Appendix No. 84—Continued

Proposed reservations acted upon during 1925—Continued

Province	Number of parcels	Insular, provincial, or municipal	Purpose	Status
Nueva Vizcaya.....	2	Insular.....	Agricultural colonies.	Acted upon favorably.
Do.....	3	do.....	do.....	Do.
Occidental Negros.....	1	do.....	Lighthouse.....	Do.
Do.....	2	do.....	School.....	Do.
Oriental Negros.....	2	Municipal.....	do.....	Awaiting plans, etc., sent to the division superintendent of schools.
Palawan.....	1	do.....	Wireless station.....	Acted upon unfavorably—it being a portion of land described in Executive Order No. 46, series of 1908.
Pangasinan.....	1	do.....	Lighthouse.....	Referred to district land officer for investigation.
Do.....	1	do.....	School.....	Acted upon unfavorably—it being a plaza.
Do.....	1	do.....	Watersupply.....	Awaiting certification of municipal treasurer for survey appropriation.
Samar.....	1	Municipal....	School.....	Acted upon unfavorably—same being forfeited property.
Sulu.....	1	Provincial....	do.....	Acted upon unfavorably, same being expressly reserved for provincial school site purposes.
Do.....	30	Provincial and municipal.	Unknown.....	Awaiting copy of decision to ascertain lots desired to be reserved.
Tarlac.....	1	Insular.....	Settlement Farm School.	Awaiting survey returns.
Tayabas.....	1	Municipal..	Municipal building and park.	Returned to municipal council informing them that the same is inadequate for purposes for which they are to be reserved.
Zambales.....	1	do.....	School.....	Acted upon unfavorably—same being forfeited property.
Zamboanga.....	1	Insular.....	Wireless.....	Acted upon unfavorably—portion of land described in Proclamation No. 29, series of 1921.
Grand total.....	204			

[Appendix No. 85]

(a) STATEMENT OF EXPENSES OF THE BUREAU OF LANDS FOR THE FISCAL YEARS 1918-1925

Accounts	1918	1919	1920	1921	1922	1923	1924	1925
1. Salaries.....	P435,856.53	P515,674.46	P588,109.02	P647,298.83	P734,351.29	P693,116.65	P710,561.05	P724,855.24
2. Wages.....	402,801.68	346,179.58	359,310.95	330,891.27	303,784.06	298,263.35	280,818.95	300,684.76
3. Bonus.....		102,968.96	111,821.62	78,001.56				
Total for salaries and wages.....	838,658.21	964,823.00	1,059,241.59	1,056,991.66	1,038,135.35	991,380.00	991,380.00	1,025,540.00
4. Traveling expenses of personnel.....	127,894.88	111,420.61	102,883.84	117,252.85	119,018.82	118,000.00	148,500.00	122,962.99
5. Freight, express, and delivery service.....	20,854.48	42,668.43	59,367.03	33,743.54	14,342.68	26,192.27	13,000.00	28,000.00
6. Postal, telegraph, telephone, and cable service.....	11,276.89	9,014.92	6,868.38	7,508.75	11,801.61	12,887.55	14,266.23	16,402.28
7. Illumination and power service.....	2,906.61	2,017.15	4,105.11	12,669.19	4,875.03	10,000.00	10,000.00	10,286.73
8. Miscellaneous service.....	4,216.06	4,673.04	17,914.54	14,335.72	8,928.41	8,853.07	12,500.00	12,211.75
9. Rental of buildings.....	10,244.06	11,039.30	10,333.48	10,600.09	15,060.13	9,421.99	11,198.11	10,634.45
10. Consumption of supplies and materials.....	98,053.74	91,231.74	98,754.21	116,885.05	96,491.99	121,615.98	119,479.61	102,000.00
11. Printing and binding reports, documents, and publications.....	1,023.40	1,001.05	626.34	1,144.75	4,382.20	2,107.92	4,264.34	13,844.34
12. Maintenance and repairs of equipments.....	3,395.32	3,576.85	2,888.65	10,852.49	4,214.21	7,438.71	4,214.72	8,187.01
13. Miscellaneous expenses for investigations and survey of homesteads, free patents, etc.....		99,705.08	116,485.70	117,500.44	94,114.79	100,884.02	79,949.88	47,626.76
14. Survey and legal subdivisions of coal-bearing lands.....	1,995.96	316.16	1,569.57	1,419.47				
15. Prior year expense.....					3,163.94			
16. Extraordinary losses.....			1,240.30			598.49	627.11	2,943.69
Total for miscellaneous expenses.....	282,401.40	376,664.33	422,137.35	433,918.34	376,383.81	418,000.00	418,000.00	375,100.00
17. Purchase of equipment.....	13,504.65	10,550.34	47,595.38	35,467.41	18,077.94	3,185.60	9,437.53	10,152.59
18. Cadastral survey fund.....							251,081.86	229,610.04
Grand total.....	1,134,564.26	1,352,037.67	1,528,974.32	1,526,377.41	1,432,597.10	1,556,752.75	1,669,899.39	1,640,402.63

(b) STATEMENT OF EXPENSES, BY DIVISIONS, BUREAU OF LANDS, FROM JANUARY 1 TO DECEMBER 31, 1925

Nature of expenses	Administra- tive	Accounting and property	Public Lands	Law Division	Division of Surveys	Mineral Lands	Inspection Division	Total
1. Salaries and wages.....	\$68,769.27	\$47,739.02	\$125,322.77	\$66,290.33	\$659,545.23	\$11,257.20	\$46,616.18	\$1,025,540.00
2. Traveling expenses of personnel.....	4,242.29	360.70	48,449.51	2,233.52	58,132.97	1,201.74	8,342.26	122,962.99
3. Freight, express and delivery service.....	.....	.....	1,365.53	11.38	26,128.73	14.04	479.52	28,000.00
4. Postal, telegraph, telephone, and cable service.....	7,916.38	275.72	3,330.44	648.69	3,570.01	146.36	454.58	16,402.28
5. Illumination and power service.....	1,066.33	782.43	2,363.59	869.63	4,375.05	315.25	514.40	10,286.73
6. Miscellaneous service.....	2,045.43	95.30	1,814.98	17.41	8,131.59	10.34	96.70	12,211.75
7. Rentals of buildings.....	.....	.....	3,891.98	53.80	6,478.96	15.10	194.61	10,634.45
8. Consumption of supplies and materials.....	16,071.32	3,542.18	13,264.95	2,233.13	64,536.53	802.32	1,548.97	102,000.00
9. Printing and binding reports, documents, and public notices.....	6,986.00	.....	69.25	5,890.85	33.50	862.24	2.50	13,844.34
10. Repairs and installation of equipment.....	988.21	681.00	971.23	138.25	5,294.66	1.00	52.66	8,187.01
11. Investigation and resurvey of homesteads.....	.....	.....	.....	.....	47,626.76	.....	.....	47,626.76
12. Extraordinary losses.....	.....	.....	42.72	.....	2,900.92	.....	.....	2,943.69
13. Purchase of equipment.....	322.97	687.29	2,242.17	777.70	5,542.00	52.50	27.96	10,152.59
Totals.....	108,909.10	54,163.74	203,189.12	79,224.69	892,296.91	14,678.69	58,330.34	1,410,792.59

(c) STATEMENT OF RECEIPTS OF THE BUREAU OF LANDS FOR THE FISCAL YEARS 1918-1925

	1918	1919	1920	1921	1922	1923	1924	1925
1. Survey, blue prints, plants, etc.....	\$128,426.64	\$109,306.63	\$149,037.68	\$162,504.21	\$90,275.15	\$53,626.98	\$39,469.79	\$36,584.34
2. Cadastral surveys.....	547,985.35	765,191.89	592,495.79	730,932.59	375,877.04	192,354.14	135,733.06	298,901.54
3. Sales of public lands.....	102,973.13	41,950.42	49,554.90	20,186.68	24,254.46	33,929.22	21,916.75	38,013.71
4. Leases of public lands.....	69,342.18	23,750.30	53,010.24	22,062.92	34,493.90	73,986.31	73,374.67	127,110.88
5. Leases of Government lands (foreshore) — Insular Government property, reclaimed lands.....	.....	41,893.41	40,447.61	33,793.80	75,100.12	57,268.38	56,291.94	58,710.71
6. Homestead fees.....	56,400.50	55,991.00	69,428.00	49,373.83	40,464.34	40,631.50	47,032.85	54,996.68
7. Fines and forfeitures.....	604.76	2,631.77	1,148.08	2,095.38	4,237.55	9,765.56	9,614.99	28,000.47
8. Interest on deferred payments.....	10,578.74	3,960.67	2,081.75	4,980.39	6,014.37	11,529.06	10,179.42	18,091.42
9. Sales of fired assets.....	417.81	479.48	1,020.86	989.49	99.68	207.33	19,729.44	137.64
10. Inventory adjustments.....	1,024.35	411.95	476.63	1,065.84	1,518.00	139.70	646.72	7.96
11. Profit adjustment, prior year expense.....	.....	625.10	2,077.24	19,878.63	2,255.22	7,204.54	8,239.06	83,447.18
12. Profit from sales of supplies.....	.....	.....	1,640.54	333.19	367.54	468.36	943.41	1,065.41
13. Miscellaneous.....	1,133.72	6,863.26	248.82	640.37	1,526.86	2,081.98	4,371.43	3,431.13
14. Service transfer.....	.....	.....	.....	15,877.45	19,558.59	12,640.01	5,820.56	6,291.58
Totals.....	918,887.18	1,053,055.88	962,668.14	1,064,704.77	676,042.82	495,833.57	433,472.97	755,291.15

Appendix No. 85—Continued

(d) PER CAPITA STATEMENTS OF RECEIPTS AND EXPENSES OF THE BUREAU OF LANDS FOR THE FISCAL YEARS 1903, 1918-1925

Fiscal years	Total receipts	Per capita receipts	Total expenditures	Per capita expenditure	Population
1903.....	₹140.88	₹ .00001845	₹34,106.48	₹ .0044683	7,635.426
1918.....	918,887.18	.089088	1,134,564.26	.109999	10,314.310
1919.....	1,053,055.88	.0998011	1,352,037.67	.128135	10,551.539
1920.....	962,668.14	.0891836	1,528,974.32	.1416474	10,794.223
1921.....	1,064,704.77	.0964189	1,526,377.41	.138224	11,042.490
1922.....	676,042.82	.0593455	1,432,597.10	.1268181	11,296.569
1923.....	495,833.57	.0429068	1,556,752.75	.1347104	11,556.286
1924.....	438,472.97	.03685906	1,418,817.53	.12036717	11,787.412
1925.....	755,291.15	.06374894	1,410,792.59	.11907534	11,847.899

(e) STATEMENT OF SURPLUS INVESTED IN FIXED PROPERTY OF THE BUREAU OF LANDS AS OF DECEMBER 31, 1925

Debits		Credits	
Balance, December 31, 1924.....	₹18,061,141.46	Fixed assets dropped by sale.....	₹137.64
Acquisitions by purchase:		Fixed assets dropped on I. & I. Report not including value of	5,251.19
Hand tools.....	₹39.58	assets sold by property inspector.....	234.22
Furniture and office equipment.....	6,700.79	Fixed assets dropped on affidavit.....	
Technical and Scientific equipment.....	131.25		
Miscellaneous equipment.....	3,281.17		
Acquisitions by construction.....	10,152.59		
Acquisitions by interbureau transfer.....	201.13		
Fixed assets contributed to local government.....	72.67		
	95.00	Balance, December 31, 1925.....	18,066,039.80
			18,071,662.85

(f) BALANCE SHEET OF THE BUREAU OF LANDS FOR 1925

Assets		Liabilities and surplus	
Current assets:		Current liabilities:	
Drawing account, Insular Treasury.....	(P70,789.31)	Accounts payable.....	P172,075.26
Cash, collecting and disbursing officers.....	207,967.76	Accrued taxes payable.....	95,173.95
Accounts receivable.....	176,503.32	Undistributed collections.....	46,432.56
Working assets:		Treasury advances.....	4,811,189.04
Supplies and materials.....	78,781.71	Public and private trust.....	
Advance on cadastral survey.....	4,732,663.31	Travel expense trust fund.....	160.90
Deferred charges:		Private land survey deposits.....	100,888.41
Prepayments.....	374.02	Deposit for publication and sales application.....	57,226.90
Fiduciary assets:		Surplus:	
Drawing account Insular Treasury.....	151,663.46	Invested in fixed property.....	18,066,039.80
Cash, collecting and disbursing officers.....	6,412.75	Total liabilities and surplus.....	23,348,386.82
Fixed property:			
Public domain.....	1.00		
Buildings.....	17,563,906.32		
Docks.....	233.39		
Docks and wharves.....	35,901.77		
Watercraft and appurtenances.....	10,108.45		
Motor vehicles and accessories.....	1,165.95		
Other land transportation equipment.....	1,754.86		
Industrial machinery and implements.....	53.50		
Hand tools.....	2,532.28		
Furniture and office equipment.....	213,457.15		
Ordnance.....	1,239.92		
Technical and scientific equipment.....	3,076.65		
Fire protection equipment.....	34.42		
Other equipment.....	232,284.15		
Equipment in transit.....	289.99		
Total assets.....	23,348,386.82		

[Appendix No. 86]
(a) STATEMENT OF EXPENSES OF THE FRIAR LANDS DIVISION FOR THE FISCAL YEARS 1918-1925

	1918	1919	1920	1921	1922	1923	1924	1925
Salaries.....	P29,748.08	P24,910.93	P27,606.22	P23,671.42	P25,318.82	P27,662.28	P24,770.58	P22,834.44
Wages.....	31,274.70	9,564.99	7,580.87	6,065.09	22,640.79	22,195.77	25,471.29	25,363.78
Bonus.....		5,528.60	6,193.53	3,882.75				
Total for salaries and wages.....	61,022.78	40,004.52	41,382.62	33,619.26	47,959.61	49,858.05	50,241.87	48,188.22
Traveling expenses of personnel.....	5,195.16	5,382.55	6,091.53	4,497.70	3,480.26	5,471.42	6,077.98	6,151.59
Freight, express and delivery service.....	715.86	211.26	251.53	226.40	385.98	385.57	423.26	213.66
Postal, telegraph, telephone, and cable service.....	757.71	831.02	673.56	753.14	1,068.39	1,423.70	1,119.43	664.16
Illumination and power service.....	177.33	241.51	339.26	587.62	842.49	1,419.62	1,066.07	762.01
Miscellaneous services.....	289.46	384.11	1,799.59	3,208.71	842.49	1,419.62	254.68	279.63
Rental of buildings.....	1,389.00	1,451.50	1,723.00	1,832.50	1,719.00	1,823.94	1,231.72	1,181.80
Consumption of supplies and materials.....	19,870.72	6,748.23	3,076.65	5,568.59	3,986.57	4,209.42	3,034.21	2,297.77
Printing and binding reports, documents, and publications.....	1.00	312.05						1,800.64
Repairs and installation of plants and equipment.....	23.25	60.25	83.36	178.46	332.87	397.52	183.99	164.02
Resurvey and reclassification of friar lands.....		7,807.50	20,027.31	15,496.24	5,528.07	3,005.35	2,438.42	3,000.00
Prior year expense.....					15.16			
Administrative expenses.....	4,988.21		16,418.33	15,019.40	18,819.06	11,956.05	5,353.45	5,783.52
Total for miscellaneous expenses.....	33,357.77	23,539.98	50,574.51	47,358.89	34,404.37	30,104.07	21,238.21	22,278.80
Maintenance and repairs of buildings.....	1,135.87	3,706.53		114.49		667.15		1,000.00
Maintenance and repairs of irrigation system.....	9,207.71	62,633.82	85,673.40	62,639.00	75,800.00	67,153.79	63,597.24	70,000.00
Construction of roads and ditches.....	20.14	17,653.27	25,203.13	27,026.40	1,271.73	10,508.67	19,440.90	8,830.55
Total for public works.....	10,363.72	83,993.62	110,882.53	89,779.89	77,071.73	78,329.61	83,038.14	79,830.55
Purchase of equipments.....	627.85	1,226.00	1,994.64	36.54	48.10	227.06	891.35	999.70
Grand total.....	105,372.12	148,764.12	204,894.80	170,794.48	159,483.51	168,518.79	155,404.57	151,297.27

(b) STATEMENT OF RECEIPTS OF THE FRIAR LANDS DIVISION FOR THE FISCAL YEARS 1918-1925

Sources	1918	1919	1920	1921	1922	1923	1924	1925
Rents	P1,919.00	P1,376.76	P1,156.00	P55.00	P110.00	P230,007.15	P237,861.91	P218,635.58
Interest on deferred payments	327,749.57	306,832.69	319,103.56	287,093.06	271,339.97	11,644.76	19,895.46	16,917.70
Interest on investment and securities	13,133.89	12,733.86	14,110.17	14,667.75	15,416.97	1,487.89	1,511.50	2,509.88
Irrigation and certified copies	588.00	1,083.56	1,274.00	1,270.50	1,242.00	681,855.01	739,489.01	732,613.07
Sales of lands	856,666.26	904,960.16	1,061,366.28	654,533.54	755,365.32	4.66		3.65
Sales of fixed assets			2,960.69					
Inventory adjustments			5,308.82	2,069.15	2,628.98		3,242.90	3,383.15
Miscellaneous	10,108.60	8,143.13		18.17	82.38	286.09	597.56	8,738.74
Credit adjustment, prior year expense .....				.89	4.30			
Fines and forfeitures								
Total	1,210,205.32	1,238,104.09	1,406,486.46	959,708.06	1,046,194.39	927,231.99	1,002,198.34	982,751.77

(c) PER CAPITA STATEMENT OF RECEIPTS AND EXPENDITURES OF THE FRIAR LANDS ESTATE FOR THE FISCAL YEARS 1918-1925

Fiscal years	Total receipts		Per capita receipts		Total expenditures		Per capita expenditures		Population
	1918	1919	1920	1921	1922	1923	1924	1925	
1918	P1,210,205.32	P1,238,104.09	P1,406,486.46	P959,708.06	P1,046,194.39	P927,231.99	P1,002,198.34	P982,751.77	10,814,310
1919	1,238,104.09	1,406,486.46	1,302,999	1,173,327	1,438,644.12	1,053,372.12	1,012,161	1,051,639	10,551,639
1920	1,406,486.46	1,302,999	1,089,104.7	1,089,104.7	1,089,104.7	1,089,104.7	1,089,104.7	1,089,104.7	10,704,223
1921	1,302,999	1,089,104.7	1,089,104.7	1,089,104.7	1,089,104.7	1,089,104.7	1,089,104.7	1,089,104.7	11,042,430
1922	1,089,104.7	1,089,104.7	1,089,104.7	1,089,104.7	1,089,104.7	1,089,104.7	1,089,104.7	1,089,104.7	11,296,569
1923	1,089,104.7	1,089,104.7	1,089,104.7	1,089,104.7	1,089,104.7	1,089,104.7	1,089,104.7	1,089,104.7	11,556,286
1924	1,089,104.7	1,089,104.7	1,089,104.7	1,089,104.7	1,089,104.7	1,089,104.7	1,089,104.7	1,089,104.7	11,841,412
1925	1,089,104.7	1,089,104.7	1,089,104.7	1,089,104.7	1,089,104.7	1,089,104.7	1,089,104.7	1,089,104.7	11,841,412

(d) STATEMENT OF SURPLUS INVESTED IN FIXED PROPERTY THE FRIAR LANDS ESTATES AS OF DECEMBER 31, 1925

	Debits		Credits	
	1924	1925	1924	1925
Balance, December 31, 1924		P2,895,286.41		P732,616.72
Acquisitions by purchase:				65.56
Land transportation equipment other than motor	86.10			10
Furniture and office equipment	791.34			2,163,603.73
Ordinance	20.40			
Miscellaneous equipment	101.86	999.70		2,896,286.11
Total		2,896,286.11		

Appendix No. 86—Continued
(e) BALANCE SHEET OF THE FRIAR LANDS DIVISION FOR 1925

Assets	Liabilities
Current assets:	Current liabilities:
Drawing account, Insular Treasury (overdrawn).....	Accounts payable.....
Cash, collecting and disbursing officer.....	Accrued leave payable.....
Accounts receivable.....	Treasury Advances.....
Investment and securities.....	Public and Private Trust Fund:
Deferred charges:	Fees for titles.....
Prepayment.....	Prepayments.....
Fiduciary assets:	Sheriff's fees.....
Drawing account, Insular Treasury.....	Surplus:
Cash, collecting and disbursing officer.....	Current surplus.....
Fixed property:	Invested in fixed property.....
Land.....	Total.....
Irrigation system.....	
Highways, bridges and ferries.....	
Land transportation equipment (other than motor).....	
Industrial machinery and implements.....	
Hand tools.....	
Furniture and office equipment.....	
Ordnance.....	
Other equipment.....	
Total.....	Total.....

[Appendix No. 87]

(a) STATEMENT OF EXPENSES OF THE SAN LAZARO ESTATE FOR THE FISCAL YEARS 1918-1925

Accounts	1918	1919	1920	1921	1922	1923	1924	1925
Salaries.....	₹3,107.18	₹4,425.00	₹4,009.77	₹4,782.85	₹4,208.69	₹4,099.66	₹4,370.92	₹4,436.62
Wages.....	18.56	2.77	927.02	823.84				
Bonus.....		1,106.25						
Total for salaries and wages.....	3,125.74	5,534.02	4,936.79	5,606.69	4,208.69	4,099.66	4,370.92	4,436.62
Traveling expenses of personnel.....	80	13.25	1.20		3.60	4.00	5.10	3.60
Postal, telegraph, telephone, and cable service.....	66.54	56.27	44.33	102.99			90.85	82.02
Illumination and power service.....	24.64	28.51	48.34	172.67	92.32	217.39	259.17	246.23
Miscellaneous service.....	27.96	60.39	92.04	341.56	148.69	61.34	35.49	49.58
Consumption of supplies and materials.....	292.05	373.77	148.00	1,024.10	1,081.84	669.80	619.73	306.16
Printing and binding reports, documents and publications.....					58.65			736.22
Maintenance and repairs of equipments.....	1.75	10.20	3.67			40.19	75.48	
Administrative expenses.....	269.28		497.27	857.97	739.53	683.96	467.11	508.06
Total for miscellaneous expenses.....	683.02	542.39	834.85	2,499.29	2,191.36	1,757.98	1,552.93	1,931.87
Purchase of equipment.....	260.43	387.60	437.90					339.70
Grand total.....	4,038.89	6,464.01	6,209.54	8,105.98	6,400.05	5,887.64	5,923.85	6,708.19

(b) STATEMENT OF RECEIPTS OF THE SAN LAZARO ESTATE FOR THE FISCAL YEARS 1918-1925

Sources	1918	1919	1920	1921	1922	1923	1924	1925
Rents.....	₹11,833.35	₹2,556.50	₹2,644.00	₹1,146.50	₹545.00	₹811.00	₹795.00	₹518.00
Interest on deferred payments.....	68,720.86	56,381.01	46,531.00	42,668.62	38,653.66	32,179.71	21,993.02	20,447.55
Interest on investments and securities.....	31,727.41	38,664.39	66,687.52	92,162.98	85,424.64	84,238.37	102,382.17	113,156.61
Certified copies.....	19.00	54.50	24.50					
Sales of lands.....	214,299.52	176,822.92	167,857.75	128,638.45	133,016.60	126,501.64	87,418.35	128,238.91
Miscellaneous.....	2.00		2.40	37.50	51.50	17.50	139.50	28.00
Fines and forfeitures.....				2.01	5.81		1.17	2,440.63
Credit adjustment prior year expenses.....							3.25	69.82
Totals.....	326,602.14	275,079.32	283,747.17	264,636.06	257,697.21	243,748.22	212,732.96	264,909.54

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Fiscal years	Total receipts	Per Capita receipts	Total expenditures	Per Capita expenditures	Population
1918.....	₹326,602.14	₹.031665	₹4,068.89	₹.00039449	10,314,310
1919.....	275,079.32	.02607	6,464.01	.0006126	10,551,589
1920.....	283,747.17	.026101	6,209.54	.00057619	10,794,223
1921.....	264,656.06	.023967	8,105.98	.00071756	11,042,490
1922.....	257,697.21	.0228122	6,400.05	.00056654	11,296,569
1923.....	243,748.22	.02109226	5,857.64	.00050679	11,556,286
1924.....	212,732.96	.01804746	5,923.85	.00050255	11,787,412
1925.....	264,909.54	.02235923	6,708.19	.00056619	11,847,899

(d) STATEMENT OF SURPLUS INVESTED IN FIXED PROPERTY OF THE SAN LAZARO ESTATE AS OF DECEMBER 31, 1925

[illegible]

(c) BALANCE SHEET OF THE SAN LAZARO ESTATE FOR 1925

Assets	Liabilities and surplus
Current assets:	Current liabilities:
Drawing account, Insular Treasury.....	Accounts payable.....
Cash, collecting officers.....	Accrued leave payable.....
Accounts receivable.....	P1,651.35
Investment and securities.....	659.88
Fiduciary assets:	Public and private trust fund:
Drawing account.....	63.24
Cash, collecting officers.....	95.12
Fixed Property:	Surplus:
Land.....	Current surplus.....
Land transportation equipment (other than motor).....	Inventory in fixed property.....
Hand tools.....	1,630,258.02
Furniture and office equipment.....	1,851,009.62
Total.....	Total.....
3,483,737.23	3,483,737.23

